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MEMOIRS

OF THE

GEOLOGICAL SURVEY OF GREAT BRITAIN

AND OF THE

MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS

OF THE

UNITED KINGDOM OF GREAT BRITAIN AND IRELAND,

FOR THE YEAR 1879.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HER MAJESTY'S TREASURY.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.

1880.

[*Price Two Shillings.*]

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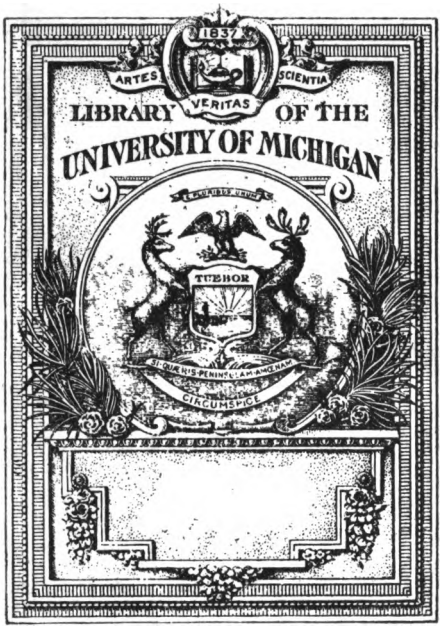

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THE MINING RECORD OFFICE.

On the 25th of August 1838, "The COMMITTEE for the PRESERVATION of MINING RECORDS," appointed by the British Association for the Advancement of Science, consisting of the Marquis of Northampton, Sir Charles Lemon, M.A., H. T. De la Beche, Charles Lyell, W. L. Dylwyn, and eight other gentlemen, presented to the Lords of Her Majesty's Treasury a Memorial representing "that great loss of life and destruction of property "had resulted from the imperfect preservation of Mining Records," and earnestly requesting their "Lordships' attention to the expe- "diency of establishing, as soon as possible, a National Depository "for the preservation of documents recording the mining opera- "tions of the United Kingdom." By order of the Lords of the Treasury, THE MINING RECORD OFFICE was established in 1839, and placed in connection with the Museum of Practical Geology.

In this Office are preserved the documents relating to our subterranean operations. Important statistical details, showing the real value of our mines for a long period of time, are also collected and registered. These are available for the use of all persons who are interested in the mineral productions of the United Kingdom, and may be at any time consulted by the public.

It should be stated that any contributions of drawings, maps, plans, or sections of either abandoned or active mines will be valued.

Another, and perhaps the most practically important object of this office, is the publication of the "MINERAL STATISTICS OF THE UNITED KINGDOM," which volume has been published annually since 1848, and will be regularly continued.

Keeper of Mining Records.—ROBERT HUNT, F.R.S.

Assistants { RICHARD MEADE. JAS. B. JORDAN.

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NOTICE.

It is with much satisfaction, that I learn from the Keeper of Mining Records that prompt attention has been given, as a rule, to the circulars of inquiry, which have been issued from The Mining Record Office, soliciting returns of the produce of our collieries and metal mines for the year 1879.

The advantages of the early publication of a work, which is compiled for the use of those who are connected with the trades in minerals and metals, must be obvious to every one. To secure this, the co-operation of all concerned is required; and if the returns from our collieries and metal mines could be furnished earlier in the year, this volume would be placed in the hands of the printers much sooner, and the public would derive the advantages of the information it conveys, without being subject to any unnecessary delay.

Allow me, therefore, to hope that this suggestion may tend to facilitate yet more the early production of the Mineral Statistics.

Andrew C. Ramsay,
Director General.

Museum of Practical Geology,
1st August 1880.

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INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM made to the MINING RECORD OFFICE for 1879.

Minerals.	Quantities.	Value.
	Tons cwts.	£ s. d.
COAL	134,008,228 0	46,902,879 16 0
IRON ORE	14,379,735 0	4,962,434 14 0
TIN ORE	14,665 3	586,608 0 0
COPPER ORE	51,032 0	177,382 15 6
LEAD ORE	66,877 9	688,740 0 0
ZINC ORE	22,199 19	81,531 3 9
IRON PYRITES	20,275 11	11,835 13 3
MANGANESE	816 8	1,515 10 0
SILVER ORE	27 19	621 18 11
NICKEL and COBALT ORE	116 11	833 2 5
WOLFRAM	13 0	120 8 10
URANIUM (PITCHBLENDE)	0 5	41 5 8
BISMUTH	0 1	14 0 0
OCHRE and UMBER	3,973 12	3,436 10 9
ARSENIC	5,492 10	34,180 17 9
FLUOR SPAR and DROSS	1,264 16	422 0 0
CLAYS (*Porcelain, Potters'*, and *Fire Clay*)	2,878,489 0	717,143 0 0
SALT	2,558,368 0	1,279,184 0 0
BARYTES	19,349 18	21,068 3 0
JET	3 0	1,000 0 0
SUNDRY MINERALS, including SHALES, GYPSUM, CALC SPAR, COPROLITES, and PHOSPHATES, &c.	525,950 0	262,975 0 0
Total Value of MINERALS produced in 1879		55,733,967 19 10

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METALS obtained from the ORES produced in the UNITED KINGDOM in 1879.

Metals.	Quantities.	Values. £	s.	d.
GOLD - - - - ozs.	447	1,790	0	0
PIG IRON - - tons	5,995,337	14,988,342	0	0
TIN - - - „	9,532	689,163	0	0
COPPER - - - „	3,462	222,507	5	0
LEAD - - - „	51,635	765,489	0	0
ZINC - - - „	5,554	95,806	0	0
SILVER, *from Lead* - - ozs.	333,674	70,905	14	6
SILVER, *from Ore* - - „	3,000	620	0	0
Other METALS (*estimated*) -	—	1,000	0	0
Total Value of METALS produced in 1879 -		16,835,622	19	6

TOTAL VALUE of MINERALS and METALS obtained from the MINES, &c. of the UNITED KINGDOM in 1879.

	£
METALS, as above - - - -	16,835,623
COAL - - - - -	46,902,879
MINERALS, not reduced : Salt, Clays, &c. -	2,333,769
Total value - - -	66,072,271

The prompt and courteous attention which has been generally given to the circulars issued from the MINING RECORD OFFICE, demands my acknowledgment and requires my thanks.

In the most important districts all the coal owners have entrusted me with returns of the quantities of coal raised from their pits. Every metalliferous mine furnishes this office with full statements respecting the ores raised. All the iron masters have supplied me with the make of their furnaces, and the quantity of coal consumed in the production of Pig iron.

A few of the colliery proprietors, mistaking I believe the useful purposes of the "Mineral Statistics," have delayed filling up the forms submitted to them, and thus considerably retarded the completion of that volume. I venture to solicit from such, a careful consideration of the general advantages derived from the regular publication of a reliable statement of all our mineral industries, and to remind them that all returns made as confidential, are religiously regarded as such, and used only for determining the aggregate produce of districts.

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The various sources of information which are open to me, and the assistance which I regularly receive from trade associations and other bodies, enable me to estimate, very satisfactorily, the production of collieries which have withheld their returns.

The following table will show how closely the statements of the production of coal which have been obtained under the compulsory system of the Mines Inspection Acts approximate with that which is secured by solicitation, and is, in every respect, a voluntary act.

STATEMENT showing the production of COAL in the UNITED KINGDOM in each year since 1854, as given in the Mineral Statistics, and according to the Reports of H. M. Inspectors since 1864.

Year.	H. M. Inspectors of Coal Mines Returns.	Mining Record Office Returns.
	Tons.	Tons.
1854	—	64,661,401
1855	—	64,453,079
1856	—	66,645,450
1857	—	65,394,707
1858	—	65,008,649
1859	—	71,979,765
1860	—	80,042,698
1861	—	84,013,941
1862	—	81,638,338
1863	—	86,292,215
1864	*95,122,919*	92,787,873
1865	*98,911,169*	98,150,587
1866	*100,728,881*	101,630,544
1867	*105,077,743*	104,500,480
1868	*104,566,959*	103,141,157
1869	*108,003,485*	107,427,557
1870	*112,875,725*	110,431,192
1871	*117,439,251*	117,352,028
1872	*123,393,853*	123,497,316
1873	128,680,131	127,016,747
1874	126,590,018	125,043,257
1875	133,306,485	131,867,105
1876	134,125,166	133,344,766
1877	132,179,968	134,610,763
1878	132,612,063	132,607,866
1879	133,720,393	134,008,288

NOTE.—The returns by the Inspectors prior to 1873 were computations; from that date they are the result of compulsory returns made under the Coal Mines Regulation Act, 1872.

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The statistics published of the quantities of Ores raised from the metal Mines of the United Kingdom, with the Metals obtained and their values, may be regarded as complete. The "*Mineral Statistics*" from 1848 to the end of 1879 form an historical record of the mining industries of these islands, the value of which is fully appreciated by all who are interested in legitimate mining enterprise, and in those branches of Art and Manufacture, which are dependent upon our mineral industries.

The Mining Record Office is under very considerable obligations to the officers of all our great coal carrying Railways, and of our Canals, for much special information, by which I have been greatly assisted in my labours. Through their obliging attention I am enabled to continue my statement of the large movements of our coal.

RAILWAY and CANAL DISTRIBUTION of COAL in 1878 and 1879.

ENGLAND AND WALES.

Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
RADSTOCK - - -	202,031	203,988	1,957	—
STAFFORDSHIRE -	325,364	311,178	—	14,186
WALES, NORTH - -	988,675	952,154	—	36,521
WALES, SOUTH - -	4,422,464	4,763,429	340,965	—
	—	—	342,922	50,707

TOTAL increase, 292,215 tons.

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT NORTHERN:	Tons.	Tons.	Tons.	Tons.
From—				
Derbyshire	824,337	955,468	131,131	—
Durham	289,586	272,896	—	16,690
Leicestershire	2,308	1,566	—	742
M. S. and L. Collieries	185,345	164,993	—	20,352
Staffordshire, N.	14,886	21,168	6,282	—
Wales, South	21,897	23,589	1,692	—
Yorkshire, South	755,808	989,554	233,746	—
Do. West	865,570	971,236	105,666	—
London and North-western Collieries	32,905	36,763	3,858	—
	—	—	482,375	37,784
Total increase, 444,591 tons.				
NORTH-EASTERN:				
From—				
Durham, &c.	9,907,829	9,320,511	—	587,318
Yorkshire and Lancashire	1,344,318	1,455,895	111,577	—
	—	—	111,577	587,318
Total decrease, 475,741 tons.				
NORTH STAFFORDSHIRE, &c.	1,200,244	1,365,739	165,495	—
Total increase, 165,495 tons.				
MIDLAND:				
From—				
Derbyshire	5,173,115	5,689,527	516,412	—
Durham	129,395	101,597	—	27,798
Gloucestershire	192,017	188,542	—	3,475
Somersetshire	17,619	21,382	3,763	—
Lancashire	36,193	80,989	44,746	—
Leicestershire	954,770	1,054,433	99,663	—
Nottinghamshire	1,506,936	1,625,471	118,535	—
Staffordshire	169,392	209,561	40,169	—
Wales, South	552,392	598,619	46,227	—
Warwickshire	233,022	295,673	62,651	—
Yorkshire	2,086,952	2,199,892	112,940	—
Cumberland	8,702	9,263	561	—
Scotland	—	3,185	3,185	—
	—	—	1,048,852	31,273
Total increase, 1,017,579 tons.				

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
Cheshire	155,373	169,099	13,726	—
Cumberland	374,280	354,664	—	19,616
Derbyshire	40,203	38,190	—	2,013
Lancashire	6,215,459	6,885,953	670,494	—
Leicestershire	35,043	46,512	11,469	—
Shropshire	85,707	69,115	—	16,592
Staffordshire, North	63,129	73,602	10,473	—
Staffordshire, South	1,086,370	1,499,337	412,967	—
Wales, North	328,325	316,200	—	12,125
Wales, South	758,790	827,831	69,041	—
Warwickshire	308,520	296,435	—	12,085
Yorkshire	250,765	251,455	690	—
	—	—	1,188,860	62,431

Total increase, 1,126,429 tons.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE:				
From—				
Lancashire	45,929	56,936	11,007	—
Yorkshire	1,030,464	1,059,589	29,125	—
South Yorkshire	3,067,239	3,494,690	427,451	—
Nottinghamshire	9,601	—	—	9,601
Derbyshire	306,380	387,275	80,895	—
Durham	153,220	135,112	—	18,108
	—	—	548,478	27,709

Total increase, 520,769 tons.

LANCASHIRE AND YORKSHIRE:				
From—				
Lancashire	3,648,663	3,915,411	266,748	—
Yorkshire	1,765,380	1,806,752	41,372	—
	—	—	308,120	—

Total increase, 308,120 tons.

TAFF VALE	5,613,639	5,849,184	235,545	—

Total increase, 235,545 tons.

MARYPORT AND CARLISLE	282,242	305,460	23,218	—

Total increase, 23,218 tons.

FURNESS:				
From—				
Local Coalfields	33,908	54,808	20,900	—

Total increase, 20,900 tons.

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.
SCOTLAND.				
CALEDONIAN - -	6,319,498	5,983,056	—	336,442
NORTH BRITISH - -	4,615,407	5,375,494	760,087	—
GLASGOW AND SOUTH-WESTERN - -	2,097,825	2,537,576	439,751	—
CANALS.				
STAFFORDSHIRE AND WORCESTERSHIRE -	200,192	198,571	—	1,621
BIRMINGHAM - -	4,098,521	4,025,525	—	72,996
GLOUCESTER AND BERKELEY - -	48,310	38,391	—	9,919
BRIDGEWATER - -	820,000	758,000	—	62,000
TRENT AND MERSEY -	244,157	250,920	6,763	—
SEVERN NAVIGATION -	55,925	61,061	5,136	—
SHIPMENTS OF COAL IN 1878 AND 1879.				
Coal sent to Foreign Countries	14,998,527	15,740,082	741,555	—
Coke do. - -	274,239	345,437	71,198	—
Patent Fuel do. - -	221,367	356,776	135,409	—
Total - -	15,494,133	16,442,295	948,162	—
Coal sent Coastwise - -	11,048,146	12,033,917	985,771	—
Coke do. - -	9,951	11,536	1,585	—
Patent Fuel do. - -	15,078	15,730	652	—
Total - -	11,073,175	12,061,183	988,008	—

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General Statement of the Increase or Decrease in the Quantities of Coal carried by Railways, by Canals, or by Sea, in 1879, so far as Returns, capable of comparison, have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
Great Western	292,215	—
Great Northern	444,591	—
North-Eastern	—	475,741
North Staffordshire	165,495	—
Midland	1,017,579	—
London and North-Western	1,126,429	—
Manchester, Sheffield, and Lincolnshire	520,769	—
Lancashire and Yorkshire	308,120	—
Taff Vale	2355,45	—
Maryport and Carlisle	23,218	—
Furness	20,900	—
SCOTLAND.		
Caledonian	—	336,442
North British	760,087	—
Glasgow and South-Western	439,751	—
CANALS.		
Staffordshire and Worcestershire	—	1,621
Birmingham	—	72,996
Gloucester and Berkeley	—	9,919
Bridgewater	—	62,000
Trent and Mersey	6,768	—
Severn Navigation	5,136	—
	5,366,598	958,719
Increase of Coal carried by Railways and Canals	4,407,879	—
Increase of Coal, Coke, and Patent Fuel shipped to Foreign parts	948,162	—
Increase of Coal, Coke, and Patent Fuel shipped to other Ports of United Kingdom	988,008	—
Total increase in the movement of Coal, &c. in 1879	6,344,049	—

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From these returns it is evident that there was in 1879 an increase in the quantity of coal moved from its place of production, by railways, by canals, and by sea, to the extent of 6,344,049 tons.

The returns given in the following pages must be allowed to speak for themselves, My duty has been simply to record, with exactness, the information collected with all possible industry from every mineral district in the United Kingdom.

My obligations are due to all who have assisted in the production of this volume, and I regret that I cannot give a more worthy expression to them than is conveyed in my sincere thanks.

In conclusion I must be allowed to solicit a continuance of that aid which has for 30 years enabled me satisfactorily to fulfil the intentions of the office committed to my care, and to produce regularly for that long period the MINERAL STATISTICS of the UNITED KINGDOM.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London.
August 17th, 1880.

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1879.

TIN.

SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1879.

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.
Tons. cwts. qrs. lbs.	£	Tons.	£
14,665 3 1 18	586,608	9,532	689,163

From the above value of ENGLISH TIN deductions are to be made for discount, brokerage, and other charges.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwts. qrs. lbs.	£ s. d.	Tons.	£
Western District	11	1,796 18 0 18	71,296 3 4		
West Central District - -	45	9,935 0 3 21	399,115 10 6		
East Central District - -	5	681 19 2 13	28,491 2 4		
Eastern District -	5	612 5 2 27	24,028 7 5		
DEVONSHIRE -	5	32 2 0 22	1,068 5 6	9,282 0 0	671,722
TIN *sold in the Stone in both Counties* - -	14	442 4 2 19	16,145 10 8		
Tin *from Streams, Rivers, and Foreshores* -	—	779 16 2 21	22,405 2 1		
	85	14,280 8 0 1	562,550 1 10	9,282 0 0	671,722

The excess in the returns furnished by the Smelters' will probably arise from their having purchased several quantities of Black Tin, which had been kept in stock by the Mines from previous years.

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TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1879, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1874	230	14,039	788,310	9,942	1,077,712
1875	183	13,995	735,606	9,614	866,266
1876	135	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162
1878	90	15,045	530,737	10,106	663,080
1879	85	14,665	586,608	9,532	689,163

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.	Metallic Tin.
	£ s. d.	£ s. d.
1874	56 3 0	108 8 0
1875	52 11 6	90 2 0
1876	43 18 0	79 10 2
1877	40 10 0	73 3 6
1878	35 5 6	65 12 3
1879	40 0 0	72 6 0

Average price per ton for the year 1879 deduced from all the sales, £40.

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PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET, being the Average of each Week for the Year 1879.

For the Week ending	English Blocks.			Banca.			Straits.			Australian.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3 -	65	10	0	64	10	0	61	0	0	61	0	0
„ 10 -	64	15	0	64	0	0	60	0	0	60	0	0
„ 17 -	63	10	0	64	0	0	59	15	0	59	15	0
„ 24 -	63	0	0	62	0	0	59	10	0	59	10	0
„ 31 -	62	15	0	62	0	0	59	17	6	59	17	6
February 7 -	62	10	0	62	0	0	59	7	6	59	7	6
„ 14 -	62	10	0	62	0	0	59	7	6	59	7	6
„ 21 -	63	0	0	62	0	0	60	12	6	60	12	6
„ 28 -	67	0	0	62	0	0	63	12	6	63	12	6
March 7 -	67	10	0	64	0	0	63	0	0	63	0	0
„ 14 -	68	0	0	67	0	0	66	0	0	66	0	0
„ 21 -	69	0	0	69	0	0	66	15	0	66	15	0
„ 28 -	70	10	0	72	0	0	69	2	6	69	2	6
April 4 -	69	15	0	72	0	0	68	12	6	68	12	6
„ 10 -	69	15	0	72	0	0	69	5	0	69	5	0
„ 18 -	69	15	0	72	0	0	69	5	0	69	5	0
„ 25 -	69	0	0	72	0	0	68	12	6	68	12	6
May 2 -	68	0	0	71	10	0	68	7	6	68	7	6
„ 9 -	68	0	0	70	0	0	66	15	0	66	15	0
„ 16 -	66	15	0	68	0	0	66	2	6	66	2	6
„ 23 -	65	10	0	68	0	0	66	5	0	66	5	0
„ 30 -	65	15	0	68	0	0	66	7	6	66	7	6
June 7 -	66	0	0	68	10	0	67	0	0	67	0	0
„ 13 -	65	10	0	68	10	0	67	5	0	67	5	0
„ 20 -	65	0	0	68	0	0	66	7	6	66	7	6
„ 27 -	64	0	0	67	0	0	65	10	0	65	10	0
July 4 -	64	0	0	67	0	0	65	0	0	65	0	0
„ 11 -	64	0	0	67	0	0	64	15	0	64	15	0
„ 18 -	64	0	0	67	0	0	64	15	0	64	15	0
„ 25 -	64	0	0	67	0	0	64	10	0	64	10	0
August 1 -	63	15	0	65	0	0	64	0	0	64	0	0
„ 8 -	64	10	0	65	0	0	64	7	6	64	7	6
„ 15 -	67	0	0	68	0	0	67	0	0	67	0	0
„ 22 -	69	15	0	69	0	0	68	0	0	68	0	0
„ 29 -	71	0	0	71	0	0	69	7	6	69	7	6
September 5 -	73	10	0	72	0	0	71	0	0	71	0	0
„ 12 -	75	0	0	75	0	0	73	15	0	73	15	0
„ 19 -	75	0	0	75	0	0	73	10	0	73	10	0
„ 26 -	75	0	0	75	0	0	73	7	6	73	7	6
October 3 -	77	10	0	77	0	0	75	15	0	75	15	0
„ 10 -	86	0	0	83	0	0	82	0	0	81	10	0
„ 17 -	97	0	0	95	0	0	93	10	0	93	0	0
„ 24 -	97	5	0	95	0	0	93	10	0	93	0	0
„ 31 -		—		96	0	0	95	0	0	95	0	0
November 7 -		—		94	0	0	93	0	0	93	0	0
„ 14 -		—		94	0	0	92	0	0	92	0	0
„ 21 -	94	10	0	94	0	0	91	15	0	91	15	0
„ 28 -	98	10	0	99	10	0	95	10	0	95	10	0
December 5 -	95	0	0	95	0	0	90	15	0	90	15	0
„ 12 -	95	0	0	95	0	0	91	0	0	91	0	0
„ 19 -	95	0	0	95	0	0	91	0	0	91	0	0
„ 24 -	95	0	0	95	0	0	91	0	0	91	0	0
Mean Price -	72	6	0	74	2	0	71	19	6	71	19	0
Highest „ -	98	10	0	99	10	0	95	10	0	95	10	0
Lowest „ -	62	10	0	62	0	0	59	7	6	59	7	6

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PRODUCE of the TIN MINES of CORNWALL and DEVONSHIRE, 1879.

CORNWALL.

	No.	Names of Mines.	Quantities.				Values.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
WESTERN DISTRICT.	1	Botallack	501	1	2	21	20,355	10	4
	2	Goole Pellas	100	19	0	14	4,038	10	0
	3	Hermon Huel	5	17	2	16	236	0	0
	4	Levant	273	12	3	9	10,944	0	0
	5	North Levant	56	19	2	7	2,278	0	0
	6	Owles Huel	205	5	1	23	8,905	11	6
	7	South Providence		19	0	25	38	0	0
	8	Sisters Huel	569	9	3	16	21,411	17	6
	9	St. Ives Consols	61	10	2	15	2,252	18	6
	10	St. Just United	20	3	1	27	806	0	0
	11	Spearn Moor		18	2	13	29	15	6
		Total of Western District	1,796	18	0	18	71,296	3	4
WEST CENTRAL DISTRICT.	1	Agar Huel	5	12	2	0	224	0	0
	2	Balmynheer	2	1	2	16	82	0	0
	3	Basset Huel	23	0	3	12	854	18	0
	4	Basset and Grylls	4	7	2	20	138	12	0
	5	Basset West Huel	1,000	6	1	20	38,169	16	0
	6	Blue Hills	64	9	3	0	2,855	0	7
	7	Budnick Consols	2	15	2	0	110	0	0
	8	Budnick, West		17	3	12	31	6	5
	9	Busy United, North	28	19	3	8	1,158	0	0
	10	Carn Brea	1,047	15	2	27	41,910	0	0
	11	Coates Huel	16	7	0	8	573	3	9
	12	Condurrow South	761	19	1	9	31,372	5	4
	13	Cook's Kitchen	212	15	0	10	8,471	19	7
	14	Cook's Kitchen, New	4	0	0	0	143	6	6
	15	Crofty South Huel	1	3	3	14	46	0	0
	16	Creegbrawse	8	0	0	0	170	9	0
	17	Dolcoath	1,780	8	2	25	71,216	0	0
	18	Fortune Great Huel	11	18	3	11	438	6	5
	19	Frances South Huel	728	11	0	0	28,953	5	1
	20	Frances West Huel	317	11	0	1	12,990	17	6
	21	Godolphin, West	36	6	0	4	1,452	0	0
	22	Great Work	1	10	0	0	60	0	0
	23	Grenville Huel	230	9	2	24	9,612	13	11
	24	Jane Huel	344	0	0	0	13,760	0	0
	25	Killifreth	37	18	1	5	1,516	0	0
	26	Kitty Huel	270	3	2	11	12,157	0	2
	27	Lovell, The	20	3	2	20	772	19	6
	28	Lovell East Huel	4	0	0	17	160	0	0
	29	Medlyn Moor*	5	18	1	5	221	4	6
	30	Pednandrea and Sparnon Consols	69	5	0	12	2,627	4	6
	31	Peevor Huel	563	7	1	21	22,534	0	0
		Carried forward	7,606	5	0	4	304,782	8	9

* Including 4 tons of burnt leavings.

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	No.	Names of Mines.	Quantities.				Values.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
		Brought forward - -	7,606	5	0	4	304,782	8	9
WEST CENTRAL DISTRICT—*cont.*	32	Penhalls - - -	197	3	1	0	7,982	14	0
	33	Penstruthal Consols - - -	38	5	3	4	1,521	5	1
	34	Polberro - - - -	17	0	0	5	586	1	9
	35	Penberthy Crofts - - -	3	15	3	17	137	13	9
	36	Prudence Huel - - -		12	2	0	23	11	5
	37	Pool East - - - -	864	9	3	0	36,033	7	5
	38	Ramoth Huel - - - -	2	13	3	5	104	1	8
	39	Seton West Huel - - -	299	5	2	22	12,099	14	2
	40	Tincroft - - - -	510	9	2	21	20,418	0	0
	41	Trumpet Consols - - -	5	13	3	23	226	0	0
	42	Trevaunance Huel - - -	8	2	2	18	324	0	0
	43	Trenoweth, East - - -	89	11	1	4	3,337	13	1
	44	Uny Huel - - - -	290	6	2	10	11,488	19	5
	45	Wendron, South - - -	1	5	0	0	50	0	0
		Total of West Central District -	9,935	0	3	21	399,115	10	6
EAST CENTRAL DISTRICT.	1	Eliza Consols - - - -	614	17	1	7	25,922	16	8
	2	Eliza West Huel - - -	59	6	1	23	2,281	0	1
	3	Park of Mines - - -	1	6	0	0	52	0	0
	4	Polgooth Great - - - -	5	0	0	0	175	0	0
	5	St. Austell Consols - - -	1	9	3	11	60	5	7
		Total of East Central District -	681	19	2	13	28,491	2	4
EASTERN DISTRICT.	1	Drakewalls - - - -	14	8	1	20	439	1	3
	2	New Great Consols - - -	23	3	1	9	734	15	2
	3	Phœnix South - - - -	9	2	3	24	323	0	5
	4	Phœnix and West Phœnix United -	564	12	0	9	22,520	3	5
	5	Kit Hill United - - -		18	3	21	11	7	2
		Total of Eastern District -	612	5	2	27	24,028	7	5

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DEVONSHIRE.

No.	Names of Mines.	Quantities.				Values.		
		Tons.	cwts.	qrs.	lbs.	£	s.	d.
1	Birch Tor	11	2	0	24	380	4	3
2	Friendship Huel	18	10	1	6	585	1	1
3	Great Huel Eleanor	1	0	0	0	55	0	0
4	Mary Hutchings Huel		9	2	0	13	14	0
5	Vitifer, East	1	0	0	20	34	6	2
	Total of Devonshire	32	2	0	22	1,068	5	6

STREAM-WORKS, RIVERS, and FORESHORES from which Returns of BLACK TIN have been obtained by the MINING RECORD OFFICE.

Names of Streams.	Quantities.				Value.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
Clegger Porth		11	1	2	20	10	3
Helston Stream	1	0	3	22	40	0	9
Letcha Foreshore	1	4	2	11	46	17	0
Perran Beach		15	2	15	16	10	6
Tolbesco Cove	1	13	0	22	62	8	0
Porth Towan Stream		15	2	6	21	1	6
Trevellas Beach		7	1	7	9	2	10
Trevaunance Beach	6	17	0	4	208	19	7
Returns for Red River, Camborne, and other Streams from Carn-Brea and Redruth	762	14	2	15	21,876	1	1
Loo Pool Stream, and works between it, Trumpet Consols, and Wendron	3	11	2	10	94	7	4
River between Goonlaze and Ty Tyas		4	3	19	9	3	3
Total	779	16	2	21	22,405	2	1

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TIN STUFF from MINES which have sold their Produce in the *Stone*. (The *Black Tin* has not been separated at the Mine.)

* No.	Names of Mines.	Quantities.	Black Tin in the Stone Returned.	Value.
		Tons. cwts. qrs.	Tons. cwts. qrs. lbs.	£ s. d.
	Agar Huel - -	4,205 16 3	158 7 3 25	6,336 0 0
1	Bassell East Huel -	50 0 0	4 2 0	8 0 0
2	Bell Vean - - -	7 0 0	7 0 0	14 0 0
3	Carn Camborne - -	4 0 0	—	6 10 0
4	Clifford Amalgamated -	21 12 0	—	20 0 0
	Cook's Kitchen, New -	273 0 0	6 12 0 0	264 0 0
	Crofty South Huel -	1,627 12 1	32 10 0 0	1,300 0 0
	Creegbrawse - -	215 0 0	8 0 0 0	320 0 0
	Fortune Great Huel -	3 0 0	1 0 0 0	40 0 0
5	Jane West Huel - -	192 0 0	2 8 0 0	96 0 0
6	Melanear - - -	4 0 0	8 1 0	16 0 0
	Medlyn Moor - -	4 0 0	1 0 0 0	40 0 0
	Pool East - -	1,981 7 0	102 14 2 1	2,678 9 4
	Do. "*Halvans*" -	937 18 2	13 19 0 0	778 19 10
7	Prussia Huel and Cardrew United - -	1,045 0 1	29 18 3 0	910 18 6
	Peevor Huel - -	610 17 1	65 4 1 0	2,608 0 0
8	Peevor West Huel -	135 4 2	1 19 1 20	78 0 0
9	Poldice - - -	100 0 0	3 3 2 5	126 0 0
10	Poldice West - -	367 18 1	7 0 0 0	280 0 0
11	Roskear South - -	150 0 0	6 5 0 14	165 0 0
12	Roskear West - -	5 1 1	8 1 0	11 3 0
13	Tincroft United New -	34 3 0	14 0 10	28 0 0
14	Treleigh Wood, *leavings*	—	—	20 10 0
	Total - -	11,974 11 0	442 4 2 19	16,145 10 8

* The mines numbered are those which have not been previously entered.

INSPECTOR'S RETURN FOR 1879.

	Black Tin.
CORNWALL.	Tons cwts. qrs. lbs.
Tin Ore (*dressed*) - - - - - -	12,915 10 0 0
Tin Ore (*partially dressed*), 157 tons, *estimated* - -	8 5 0 14
Tin Ore (*undressed*), 11,744$\frac{1}{20}$, *estimated* - - -	434 9 2 3
DEVONSHIRE.	
Tin Ore (*dressed*) - - - - -	31 2 0 0

TOTAL PRODUCTION OF BLACK TIN.

1878 - - - - -	14,220 tons.
1879 - - - - -	13,389 „

This does not include the Tin obtained from "*Stream works*" or "*Foreshores.*"

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1879.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL upon which DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phœnix Mine	402	9	1	11	13,596	2	11
2. West Phœnix	172	8	2	14	6,245	18	3
3. Wheal Coates	106	14	0	9	4,002	17	4
4. East Trenoweth	89	11	1	4	3,337	13	1
5. New Great Consols	23	3	1	9	734	15	2
6. Wheal Medlyn	20	5	1	11	639	14	0
7. Polberro	20	1	1	20	655	2	2
8. South Phœnix	9	12	1	6	306	12	0
9. Trevaunance Stream	6	17	0	4	208	19	7
10. Loo Pool Stream Works	3	11	2	10	94	7	4
11. Wheal Ramoth	2	13	3	5	104	1	8
12. Polberro Cove	1	13	0	22	62	8	0
13. Letcha Foreshore	1	4	2	11	46	17	0
14. Helston Stream Works	1	0	3	22	40	0	9
15. West Budnic	0	17	3	12	31	6	5
16. Perran Beach	0	15	2	15	16	10	6
17. Porth Towan Stream Grant	0	15	2	6	24	1	6
18. Wheal Prudence	0	12	2	0	23	11	5
19. Clegger Porth Stream Work	0	11	1	2	20	10	3
20. Trevellas Beach	0	7	1	7	9	2	10
21. River between Goonlaze and Ty Tyas	0	4	3	19	9	3	3
Total	865	11	3	23	30,209	15	5

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DUTCH TIN.

Deliveries of Banca Tin in Holland.

	Slabs.		Slabs.		Slabs.
1879 -	137,406	1878 -	106,276	1877 -	131,695

Sales of Banca Tin in Holland by Dutch Trading Company in 1879.

			Per 50 Kilos.*
January 28	19,479 slabs.	Average price, Florins	36 55/100
March 29	23,346 „	„ „	42
May 27	23,426 „	„ „	39 55/100
July 30	23,300 „	„ „	38½
September 25	23,059 „	„ „	42¼
November 27	23,500 „	„ „	58 46/100
Total	136,110		

* 1,000 Banca slabs weigh about 32 tons.

Sales of Billiton Tin in Batavia in 1879.

			Per Picul.
February 10	12,000 piculs.	Average price, Florins	38 12/100
April 15	12,000 „	„ „	45 98/100
June 9	13,000 „	„ „	43 75/100
August 11	13,000 „	„ „	42 26/100
October 13	13,000 „	„ „	56¼
December 18	13,000 „	„ „	62¼
Total	76,000		

	Tons.
Banca Sales in 1879	4,253
Billiton „ „	4,513
Straits Shipments to London	3,680
„ „ United States	7,305
Exports of Tin from Penang and Singapore	10,985

Australian Tin Shipments in 1879.

	Tons.
From Sydney, Melbourne, and other Ports	7,426

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TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1879.

1877.		1878.		1879.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
275,236	961,330	332,885	1,041,026	336,017	1,148,973

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Principal Countries to which Exported.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
To RUSSIA - -	26,040	85,740	13,674	46,935
„ GERMANY - -	13,008	42,512	14,326	50,750
„ FRANCE - -	30,741	102,730	30,379	107,706
„ TURKEY - -	9,166	30,630	2,289	8,234
„ UNITED STATES -	13,195	44,053	31,944	123,042
„ OTHER COUNTRIES -	32,333	107,588	31,741	111,816
TOTAL - -	124,483	413,253	124,353	448,483

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.	Value.
	Cwts.	£
1876 -	105,508 -	- 399,008
1877 -	77,891 -	- 276,592
1878 -	131,800 -	- 417,370
1879 -	176,873 -	- 620,679

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IMPORTS AND EXPORTS OF TIN
as per PARLIAMENTARY RETURNS.
In the Year ended 31 December 1879.

TIN IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Tin Ore.	Tin, Blocks, Ingots, Bars, and Regulus.
	Tons.	Tons.
Holland	—	971
Italy	9	2
Austrian Territories	—	22
British India	—	88
Straits Settlements	—	7,260
Ceylon	—	29
South Australia	—	49
Victoria	27	2,129
New South Wales	—	4,695
Queensland	131	230
Tasmania	—	1,159
United States of America	—	55
Peru	121	46
Chili	13	22
Other Parts	5	6
Total Imports	306	16,763

TIN EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Russia:		
Northern Ports	558	83
Southern Ports	140	37
Sweden	85	14
Norway	24	—
Carried forward	807	134

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Tin Exported from the United Kingdom—*continued.*

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Brought forward - -	807	184
Denmark - - - -	42	8
Germany - - - -	718	269
Holland - - - - -	446	1,497
Belgium - - - - -	67	94
France - - -	1,519	1,123
Portugal, Azores, and Madeira - -	45	1
Spain and the Canaries - - -	163	78
Italy - - - - -	145	145
Austrian Territories - - -	5	25
Greece - - - -	39	—
Roumania - - - - -	19	—
Turkey:		
European - - - -	59	—
Asiatic - - - -	59	4
Egypt - - - - -	53	—
British Possessions in South Africa -	5	—
British India: Continental Territories -	29	—
Japan - - -	22	—
Australia:		
New Zealand - - - -	6	—
British North America - - -	155	4
United States of America:		
On the Atlantic - - -	1,613	5,629
On the Pacific - - - -	4	—
British West India Islands and British Guiana	8	—
Foreign West Indies - - -	10	—
Peru - - - - -	7	—
Chili - - - -	9	—
Brazil - - - - -	65	—
Uruguay - - - - -	30	—
Argentine Republic - - -	59	—
Other Parts - - - -	16	2
Total Export - -	6,224	9,008

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1879.

COPPER.

TICKETING RETURNS.

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

	Ore.	Copper.	Value.	Produce.
ENGLAND. SOLD IN CORNWALL.	Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
CORNWALL	29,116	2,212 18 2 2	110,411 8 6	
DEVONSHIRE	12,560	641 13 0 17	30,149 16 0	
Sundry Mines producing less than 5 tons of copper in both counties, including *Precipitates*, &c.	418	34 13 3 4	1,651 5 6	
SOLD IN SWANSEA.				
From DEVONSHIRE	59	3 3 1 4	162 7 0	
„ WALES	259	41 19 3 18	2,609 13 0	
„ IRELAND	1,801	181 5 0 23	10,790 14 0	
Total	44,213	3,115 13 3 7	155,775 4 0	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

From RETURNS made to the MINING RECORD OFFICE, collated with those made to the INSPECTOR OF MINES.

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL:—	Tons. cwts. qrs.	£ s. d.
4	Western District	694 14 0	3,648 3 5
26	West Central District	14,816 5 0	52,868 9 6
1	East Central District	33 9 0	167 2 10
9	Eastern District	14,827 5 0	59,984 1 5
7	**DEVONSHIRE**	12,786 0 0	30,615 18 8
	Precipitate in both counties and Sundry Ores	83 0 0	404 18 0
47	TOTAL	43,190 13 0	147,188 13 10

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General Summary of the Production of Copper in the United Kingdom.

Countries, &c.	No. of Mines.	Copper Ore.	Value of Ore.	Fine Copper.	Value of Copper.
ENGLAND.		Tons.	£ s. d.	Tons. cwts. qrs.	£ s. d.
Cornwall	40	30,371	116,167 17 2	2,814 18 0	
Devonshire	7	12,736	30,615 18 8	672 17 0	
Lancashire	1	105	422 12 0	8 10 0	
WALES.					
Cardiganshire	3	474	2,162 6 0	49 5 0	
Montgomeryshire	2	7	16 11 0	0 14 0	221,967 5 0
Carnarvonshire	3	559	3,526 10 9	60 0 0	
Anglesea	3	3,331	7,681 4 0	118 1 0	
IRELAND	5	2,096	13,061 17 11	178 17 0	
SCOTLAND	1	1,270	3,323 0 0	50 6 0	
Regulus, *Precipitate*, and Sundry Copper Ores in Cornwall and Devonshire	—	83	404 18 0	8 8 0	540 0 0
Total of the United Kingdom	65	51,032	177,382 15 6	3,461 16 0	222,507 5 0

Returns of Copper Ore made to the Inspectors of Mines.

Cornwall	$30,454\frac{8}{20}$
Devonshire	$18,311\frac{2}{20}$
Lancashire	106
Cardiganshire	$556\frac{4}{20}$
Carnarvonshire	$538\frac{15}{20}$
Montgomeryshire	6
Isle of Man	20
Anglesea	$946\frac{15}{20}$
Ireland	$2,026\frac{4}{20}$
Scotland	778
Total	$48,738\frac{15}{20}$

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SUMMARY of PRODUCE, for each of the Five Years ending 1879, from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624
1878	52	36,871	146,413	2,903	199,072
1879	40	30,371	116,168	2,315	148,796

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	13	16,980	50,484	905	68,998
1878	11	12,648	26,575	622	42,654
1879	7	12,736	30,616	673	43,257
		PRECIPITATE, &c., in both counties.			
1876	—	140	947	13	1,083
1877	—	492	809	16	1,254
1878	—	248	709	15	1,028
1879	—	83	405	8	540

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695
1878	15	3,803	16,305	246	16,869
1879	12	4,476	13,809	236	15,201

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300
1878	6	1,821	9,662	140	9,600
1879	5	2,096	13,062	179	11,505

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460
1878	1	708	1,770	25	1,714
1879	1	1,270	3,323	50	3,214

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PRICES of METALLIC COPPER (per Ton) in the LONDON MARKET, being the Average of each Week, for the Year 1879.

For the Week ending	Best selected. £	s.	d.	Tough Cake and Ingot. £	s.	d.	Sheets and Sheathing. £	s.	d.	Australian. £	s.	d.
January 3	64	0	0	63	0	0	67	0	0	65	0	0
„ 10	64	0	0	63	0	0	67	0	0	65	0	0
„ 17	63	0	0	62	0	0	67	0	0	64	0	0
„ 24	62	10	0	61	15	0	66	0	0	64	0	0
„ 31	62	10	0	61	10	0	65	15	0	64	0	0
February 7	62	10	0	61	10	0	65	15	0	64	0	0
„ 14	62	10	0	61	0	0	65	10	0	64	0	0
„ 21	61	5	0	60	5	0	64	15	0	63	10	0
„ 28	60	5	0	59	10	0	64	5	0	63	5	0
March 7	60	5	0	59	10	0	64	5	0	63	0	0
„ 14	60	10	0	60	0	0	65	10	0	63	10	0
„ 21	61	15	0	61	0	0	66	0	0	63	15	0
„ 28	61	15	0	60	10	0	65	0	0	63	5	0
April 4	62	10	0	62	0	0	66	0	0	63	10	0
„ 10	62	10	0	62	0	0	67	0	0	63	10	0
„ 18	62	10	0	62	0	0	67	10	0	63	10	0
„ 25	62	10	0	62	0	0	66	10	0	62	10	0
May 2	62	0	0	61	0	0	65	10	0	62	10	0
„ 9	62	0	0	61	0	0	64	15	0	62	5	0
„ 16	62	0	0	61	0	0	64	15	0	62	2	6
„ 23	61	0	0	60	0	0	64	10	0	62	2	6
„ 30	61	0	0	60	0	0	64	10	0	62	2	6
June 7	61	10	0	60	10	0	65	0	0	62	2	6
„ 13	61	10	0	60	10	0	64	0	0	62	2	6
„ 20	61	10	0	60	10	0	65	0	0	62	10	0
„ 27	61	10	0	60	10	0	65	0	0	62	5	0
July 4	61	0	0	60	0	0	65	0	0	62	5	0
„ 11	60	10	0	59	10	0	64	10	0	61	10	0
„ 18	60	10	0	59	0	0	64	0	0	60	5	0
„ 25	60	10	0	59	0	0	64	0	0	60	10	0
August 1	59	10	0	58	10	0	63	10	0	60	10	0
„ 8	59	10	0	58	10	0	63	10	0	60	10	0
„ 15	59	10	0	59	0	0	65	0	0	62	0	0
„ 22	59	10	0	59	0	0	64	10	0	62	5	0
„ 29	60	0	0	59	10	0	64	10	0	62	7	6
September 5	61	0	0	60	0	0	66	10	0	63	0	0
„ 12	64	10	0	63	10	0	68	10	0	65	10	0
„ 19	64	10	0	63	10	0	68	10	0	65	10	0
„ 26	64	10	0	63	10	0	68	10	0	65	10	0
October 3	67	10	0	66	10	0	69	10	0	68	0	0
„ 10	70	10	0	67	10	0	73	0	0	70	10	0
„ 17	71	0	0	69	15	0	75	0	0	72	5	0
„ 24	72	0	0	71	0	0	77	0	0	72	5	0
„ 31	72	0	0	70	0	0	77	0	0	71	15	0
November 7	70	0	0	72	0	0	75	10	0	71	5	0
„ 14	72	0	0	70	0	0	74	15	0	71	10	0
„ 21	72	0	0	69	15	0	74	10	0	72	0	0
„ 28	75	5	0	70	10	0	75	10	0	74	0	0
December 5	75	5	0	70	10	0	77	0	0	74	0	0
„ 12	75	5	0	70	10	0	77	0	0	74	0	0
„ 19	71	10	0	70	5	0	75	0	0	74	0	0
„ 24	72	10	0	71	0	0	75	10	0	74	0	0
Mean Price	64	5	6	63	1	3	67	17	9	65	5	6
Highest „	75	5	0	70	10	0	77	0	0	74	0	0
Lowest „	59	10	0	58	10	0	63	10	0	60	5	0

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The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1875.

Year.	Average Price.			Average Produce.	Average Standard.		
	£	s.	d.		£	s.	d.
1875	5	0	0	7	110	0	0
1876	4	17	0	6¾	113	8	0
1877	4	4	6	6¾	103	8	0
1878	3	6	0	7	90	15	6
1879	3	8	6	6⅞	86	14	0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1879.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,067
1878	85	56,094	201,434	3,952	271,042
1879	65	51,032	177,383	3,462	222,507

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1879.

Where produced and sold.	Ore, Regulus, &c.	Copper.		
	Tons.	Value. £	s.	d.
Total Copper Ore produce of United Kingdom -	51,035	3,461	16	0
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - -	23,333	2,374	17	2
Colonial and Foreign Ores, not sold at Ticketings, *Copper Estimated* - - - -	64,491	12,898	0	0
Burnt Ore from Pyrites,—producing Copper - -	481,392	14,158	0	0
Precipitate Copper and Regulus imported* -	46,152	21,653	0	0
Total -	666,403	54,545	13	2

* Copper Precipitate imported into the Mersey in 1879.

Mason and Barrys - - - - - - - -	5,062 tons.
Rio Tinto Companies - - - - -	7,047 „
Other makers - - - - - - - - -	500 „
	12,609 „
Copper Ore and Precipitate imported into the Tyne in 1879 -	6,207 „

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TICKETING RETURNS for 1879.

Copper Mines in Cornwall and Devonshire selling Ore by Public Ticketings.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons cwts. qrs. lbs.	£ s. d.	
1	South Caradon -	6,000	546 0 2 27	27,901 13 6	9 1/8
2	Mellanear - -	6,471	422 2 1 15	20,433 7 0	6 1/2
3	West Tolgus - -	3,028	308 15 2 19	16,182 7 6	10 1/8 1/16
4	Marke Valley - -	3,292	209 12 2 16	10,413 6 0	6 3/8
5	Glasgow Caradon -	2,176	159 1 3 10	8,266 19 6	7 1/4 1/16
6	Gunnis Lake Clitters -	1,915	130 3 3 10	6,562 11 0	6 3/4
7	East Pool - -	2,282	110 5 0 18	4,483 11 0	4 3/4 1/16
8	West Huel Seton -	1,329	106 3 3 27	5,300 6 6	8
9	Phœnix - -	525	57 12 0 25	3,073 15 6	10 1/8 1/16
10	Levant - - -	374	43 18 2 23	2,247 11 6	11 1/4
11	Hingston Downs -	430	23 0 0 9	959 5 0	5 3/8
12	Botallack - -	200	19 17 3 0	948 2 6	10
13	North Treskerby -	168	11 9 0 13	567 9 6	6 3/4 1/16
14	Huel Owles - -	183	11 6 3 16	411 5 6	6 1/8 1/16
15	New Cooks Kitchen -	139	11 5 3 5	571 8 0	8 1/8
16	Carn Brea - -	151	8 15 2 1	433 3 0	5 5/8 1/16
17	Huel Basset - -	101	8 5 0 17	395 3 6	8 1/8 1/16
18	East Caradon - -	78	8 2 1 5	436 10 0	10 3/8
19	South Huel Crofty -	122	6 14 2 0	288 4 6	5 1/2
20	North Busy - -	83	5 4 0 5	286 8 0	6 1/4
21	Huel Comford - -	69	5 0 0 21	249 0 0	7 1/4
35	14 mines in both counties producing under 5 tons of copper, including precipitates &c. - -	418	34 13 3 4	1,651 5 6	—
	Total - -	29,534	2,247 12 1 6	112,062 14 0	—

DEVONSHIRE.

1	Devon Great Consols -	10,156	494 10 2 5	22,329 16 6	4 7/8
2	Huel Crebor - -	1,185	79 0 1 11	4,483 15 6	6 3/8 1/16
3	Bedford United - -	678	48 14 3 26	2,570 6 6	7 1/8 1/16
4	Gawton - - -	541	19 7 1 3	765 17 6	3 1/2 1/16
	Total - -	12,560	641 13 0 17	30,149 16 0	—

Copper Mines in Devonshire selling Ores in Swansea.

1	Huel Emily - -	55	2 15 0 21	139 17 0	—
2	Bampfylde - -	4	0 8 0 11	22 10 0	—
	Total - -	59	3 3 1 4	162 7 0	—

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COPPER MINE in WALES selling Ore in SWANSEA.

No.	Mine.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwts. qrs. lbs.	£ s. d.	
1	Cambrian - - -	259	41 19 3 13	2,609 13 0	16 1/8 1/16

COPPER MINES in IRELAND selling Ores in SWANSEA.

1	Berehaven - -	1,691	167 1 0 19	10,002 14 0	9 7/8
2	Tigrony - -	34	11 3 0 27	630 6 0	32 1/4 1/16
3	Knockmahon - -	76	3 0 3 5	157 14 0	4
	Total - -	1,801	181 5 0 23	10,790 14 0	—

FOREIGN AND COLONIAL

COPPER Ores, REGULUS, PRECIPITATE, and SLIMES sold by Public Ticketings &c. at SWANSEA in 1879.

1	Betts Cove - -	11,259	912 0 3 7	51,117 4 6	8 1/8
2	Cavera - -	4,850	427 6 1 12	24,640 1 6	8 1/2 1/16
3	Union - - -	2,195	188 19 2 4	10,265 8 6	8 3/8
4	Balade - - -	825	133 6 1 13	7,563 8 0	16 1/2 1/8
5	Copper Regulus -	402	126 5 2 23	7,074 11 0	31 3/8 1/16
6	Virneberg - -	790	108 5 3 16	6,066 11 6	13 3/8 1/16
7	Vigouals Regulus -	365	99 4 1 20	6,085 2 6	27 3/8 1/16
8	Bogalho - -	352	92 19 2 21	5,057 12 0	26 3/8 1/16
9	Copper Ore - -	824	80 10 2 8	4,283 17 6	9 1/4
10	„ Precipitate -	122	62 14 2 12	3,371 11 6	51 1/8 1/16
11	Sobral Ore - -	278	41 16 2 6	2,457 18 6	15 1/16
12	Australian - -	61	22 13 3 0	1,248 0 6	37 1/8 1/16
13	Algerian - - -	353	18 5 0 23	911 13 6	5 1/8 1/16
14	Mostardeira - -	173	12 16 3 7	824 10 0	7 3/8 1/16
15	Alcontin - -	115	12 17 2 1	679 2 0	11 3/8 1/16
16	Telhadella - -	104	10 3 1 21	540 19 0	9 3/4
17	Spanish Ore - -	106	6 15 0 16	336 11 0	6 1/8
18	Celine - -	65	4 18 2 18	250 16 6	7 5/8
19	Cuba Precipitate -	12	4 15 1 16	313 16 0	39 1/2 1/16
20	Copper Matt - -	23	3 6 3 27	172 12 6	—
21	La Borbolla - -	46	1 15 1 5	78 14 0	—
22	Copper Slime - -	2	0 9 0 22	27 15 0	—
23	Italian Ore - -	8	1 19 2 11	131 4 0	—
24	Copper Precipitate -	3	0 10 0 11	31 16 0	—
	Total - -	23,333	2,374 17 2 12	133,530 17 0	—

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RETURNS made to the MINING RECORD OFFICE, collated, for the Ore only, with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.	£ s. d.	
WESTERN DISTRICT.	1	Botallack	131 5	16 2 0 0	897 4 1	10
	2	Levant	385 12	45 5 0 0	2,312 2 0	11¾
	3	Levant North	15 0	1 19 0 0	93 7 6	—
	4	Owles Huel	162 17	10 5 0 0	345 9 10	6⅛ 1/16
		Total	694 14	*73 11 0 0	3,648 3 5	—
WEST CENTRAL DISTRICT.	1	Agar Huel	16 0	1 7 2 0	74 10 0	—
	2	Aubyn United St.	15 1	1 10 1 14	83 10 3	—
	3	Basset Huel	99 2	8 0 0 0	387 6 7	8⅛ 1/16
	4	Basset West	62 5	3 14 2 0	161 4 10	6
	5	Busy North United	82 19	5 4 0 0	286 8 0	6¼
	6	Carn Brea	152 3	8 16 0 0	436 0 0	5¾ 1/16
	7	Comford and North Tresavean	66 12	4 2 0 0	240 0 0	7¼
	8	Condurrow South	7 13	0 15 0 0	30 9 6	—
	9	Cook's Kitchen	9 10	0 13 0 0	30 0 0	—
	10	Cook's Kitchen New	158 15	12 17 3 0	646 0 10	8⅛
	11	Crofty South Huel	112 12	6 3 3 0	265 10 0	5½
	12	Dolcoath	4 4	0 3 0 0	12 0 0	—
	13	Godolphin West	29 1	4 15 0 0	270 0 0	16⅜
	14	Jane Huel	8 0	0 12 3 0	35 0 0	—
	15	Kitty Huel	367 5	36 14 2 0	1,927 0 0	—
	16	Mellanear	6,528 0	424 6 0 0	20,612 0 0	6½
	17	Penhalls	10 10	1 1 0 0	60 18 0	—
	18	Penstruthal Consols	27 0	1 9 2 0	75 13 11	—
	19	Pool East	2,362 7	112 10 0 0	4,416 18 9	4¾ 1/16
	20	Poldice	1 6	0 1 0 0	2 0 0	—
	21	Roskear South	18 17	1 1 2 0	55 7 1	—
	22	Roskear West	13 18	0 11 0 0	19 3 10	—
	23	Seton West Huel	1,384 18	110 15 0 0	5,251 8 5	8
	24	Treskerby North	194 13	10 10 0 0	577 11 9	—
	25	Tolcarne South	39 11	3 7 0 0	145 7 9	—
	26	Tolgus West Huel	3,044 3	312 0 0 0	16,267 0 0	10⅛ 1/16
		Total	14,816 5	1,073 1 0 14	52,368 9 6	—
EAST CENTRAL DISTRICT.	1	Gt. Crinnis and Carlyon Consols	33 9	3 12 0 0	167 2 10	10⅜
		Total	33 9	3 12 0 0	167 2 10	10⅜

* Shipped at Penzance, 883 tons.

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EASTERN DISTRICT.

No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
		Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
1	Calstock, *Eastern Sett*	9 15	0 12 0 0	26 0 8	—
2	Caradon East - -	83 13	8 13 3 0	467 16 9	$10\frac{3}{8}$
3	Caradon South -	6,048 16	552 0 0 0	29,647 2 4	$9\frac{1}{8}$
4	Glasgow Caradon Consols - -	2,299 13	162 1 2 0	8,322 10 11	$7\frac{1}{4}\frac{1}{16}$
5	Gunnis Lake Clitters -	1,935 13	134 16 2 0	6,630 9 8	$6\frac{3}{4}$
6	Hingston Down Consols	450 13	24 2 3 0	1,058 17 9	$5\frac{3}{4}$
7	Marke Valley - -	3,399 17	216 15 0 0	10,531 19 11	$6\frac{3}{8}$
8	New Great Consols -	2 5	0 2 3 0	7 10 0	—
9	Phœnix and West Phœnix United -	597 0	65 10 0 0	3,291 13 5	$10\frac{7}{8}\frac{1}{16}$
	Total - -	14,827 5	1,164 14 1 0	59,984 1 5	—

DEVONSHIRE.

1	Devon Great Consols -	10,261 0	518 15 3 0	22,598 13 4	5·06
2	Bampfylde - -	4 16	0 9 2 0	26 15 0	—
3	Bedford United -	674 16	50 15 2 0	2,559 5 0	7·5
4	Crebor Huel - -	1,183 0	79 19 2 0	4,482 6 0	6·75
5	Emily - - -	41 12	2 1 0 0	105 15 0	—
6	Gawton - - -	547 3	19 10 0 0	781 4 4	$3\frac{1}{2}\frac{1}{16}$
7	Tavy Consols - -	23 13	1 6 0 0	62 0 0	—
	Total - -	12,736 0	672 17 1 0	30,615 18 8	—

PRECIPITATE and SUNDRY ORES in both COUNTIES.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
1	Pope's Ore - - -	62 0	6 6 1 27	307 14 0	$10\frac{1}{8}\frac{1}{16}$
2	Rules Precipitate -	4 0	0 18 3 10	44 0 0	—
3	Pengelly's Ore -	13 0	0 15 3 19	37 14 0	—
4	Richard's Ore - -	4 0	0 7 0 0	15 10 0	—
	Total - -	83 0	8 8 1 0	404 18 0	—

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Copper Ores sold by Private Contract or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.		Fine Copper.				Value of Ore.		
ENGLAND.		Tons.	cwts.	Tons.	cwts.	qrs.	lbs.	£	s.	d.
LANCASHIRE -	Coniston - -	105	13	8	10	0	0	422	12	0
WALES.										
CARDIGANSHIRE	Cambrian Mines	300	0	39	10	0	0	1,500	0	0
	Glog-fawr -	18	0	1	0	0	0	37	10	0
	South Darren -	156	4	8	15	0	0	624	16	0
Total of Cardiganshire -		474	4	49	5	0	0	2,162	6	0
MONTGOMERY-SHIRE.	Nant-y-Ricket -	6	0	0	12	0	0	12	0	0
	Severn United -	1	6	0	2	0	0	4	11	0
Total of Montgomeryshire -		7	6	0	14	0	0	16	11	0
CARNARVON-SHIRE.	Derwen Deg -	25	0	2	10	0	0	108	10	9
	Drews-y-Coed -	200	0	14	10	0	0	700	0	0
	Tan-y-Bwlch -	333	15	43	0	0	0	2,718	0	0
Total of Carnarvonshire -		558	15	60	0	0	0	3,526	10	9
ANGLESEA -	Parys Mountain	180	0	4	10	0	0	540	0	0
	„ *Precipitate*	100	4	12	13	0	0	800	0	0
	Mona - -	766	15	27	10	0	0	2,683	12	0
	„ *Precipitate*	202	14	26	8	0	0	1,607	12	0
	„ *Blue Stone**	548	10	12	0	0	0	550	0	0
	Morfa Dû „ *	1,532	18	35	0	0	0	1,500	0	0
Total of Anglesea - -		3,330	16	118	1	0	0	7,681	4	0
IRELAND.	Ballygahan† -	10	0	0	10	0	0	20	15	0
	„ *Precipitate*	11	1	6	10	0	0	286	9	6
	Cronebane,‡ *Precipitate* -	30	17	16	0	0	0	928	3	8
	Knockmahon -	42	3	2	10	0	0	125	0	0
	Mountain Mine (*Berehaven*)	1,974	0	145	0	0	0	11,200	0	0
	Tigrony,§ *Precipitate* -	28	3	8	7	0	0	501	9	9
Total of Ireland‡ - -		2,096	4	178	17	0	0	13,061	17	11
SCOTLAND.	Sandlodge -	778	0	38	0	0	0	2,723	0	0
	„ (Gozzan) containing 2½% copper.	492	0	12	6	0	0	600	0	0
Total of Scotland -		1,270	0	50	6	0	0	3,323	0	0

* Blue Stone. *See* Zinc, p. 46.
† Ballygahan produced Cupreous Pyrites, 1,039 tons. *See* Pyrites, p. 50.
‡ Cronebane do. do. 2,290 „ „
§ Tigrony do. do. 3,249 „ „

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PURCHASES of the several COPPER COMPANIES at Ticketings in the Year ending December 1879.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Vivians and Sons -	10,158	664 1 3 3	81,776 2 5	$6\frac{1}{2}$	89 18
P. Grenfell and Sons -	6,707	496 0 3 23	24,618 2 2	$7\frac{3}{8}$	86 16
Nevill, Druce, and Co.	7,247	464 11 3 18	22,826 19 1	$6\frac{3}{8}\frac{1}{16}$	90 19
Williams, Foster, and Co.	9,339	697 0 2 26	34,260 16 1	$7\frac{1}{2}$	85 19
Mason and Elkington -	5,785	347 16 2 0	16,829 18 0	6	94 2
C. Lambert and Co. -	2,858	219 13 2 11	12,400 12 3	$7\frac{5}{8}\frac{1}{16}$	92 4
Total -	42,094	2,889 5 1 25	142,212 10 0	$6\frac{7}{8}$	89 5
Decrease this year -	5,497	501 7 2 3	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standar
	Tons.	Tons. cwts. qrs. lbs.	£ s. d.		
Copper Miners Co. -	4,029	347 2 3 26	19,690 12 7	$8\frac{5}{8}$	82 16
P. Grenfell and Sons -	1,355	196 8 1 18	10,653 3 9	$14\frac{1}{2}$	69 15
Nevill, Druce, and Co. -	559	93 18 1 20	5,414 9 0	$16\frac{3}{4}$	71 1
Vivian and Sons -	2,526	222 3 3 2	12,943 1 0	$8\frac{3}{4}$	83 16
Williams, Foster, and Co.	8,212	923 11 0 22	52,516 2 8	$11\frac{1}{4}$	76 17
Mason and Elkington -	3,200	265 17 2 20	14,734 2 6	$8\frac{1}{4}\frac{1}{16}$	82 9
C. Lambert and Co. -	888	109 9 1 8	5,876 7 5	$12\frac{1}{4}\frac{1}{16}$	71 18
Sweetland, Tuttle, and Co.	2,322	170 9 0 5	9,520 11 9	$7\frac{3}{8}$	86 10
Landore Copper Co. -	2,361	272 5 0 15	15,745 0 4	$11\frac{1}{2}$	77 6
Total -	25,452	2,601 5 3 24	147,093 11 0	$10\frac{1}{8}\frac{1}{16}$	78 11
Decrease this year -	10,127	308 14 0 23	—	—	—

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IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1878.		1879.	
		Tons.	£	Tons.	£
Ore	From Chili	2,349	30,694	461	8,355
	„ Cape of Good Hope	12,789	241,373	13,629	232,956
	„ British North America.	34,630	191,505	25,054	127,581
	„ other Countries	53,177	451,561	48,685	395,605
	Total	102,945	915,133	87,829	764,497
Regulus and Precipitate.	From Chili	11,455	342,363	15,666	415,996
	„ other Countries	21,955	798,574	30,264	1,073,160
	Total	33,410	1,140,937	45,930	1,489,156
Unwrought or part wrought.	From Chili	22,785	1,434,403	33,534	1,957,049
	„ Australia	8,661	610,640	9,845	638,632
	„ other Countries	7,914	513,232	3,291	207,494
	Total	39,360	2,558,275	46,670	2,803,175

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
Unwrought, in Ingots, Cakes, or Slabs	348,070	1,213,641	327,887	1,038,659
Wrought or manufactured, or *unenumerated*	252,420	978,416	308,039	1,094,327
Mixed or yellow metal sheathing	288,352	904,779	334,742	938,314
Total	888,842	3,096,836	970,168	3,071,300

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought	12,719	856,782	17,837	1,103,595

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IMPORTS AND EXPORTS OF COPPER
as per PARLIAMENTARY RETURNS in 1879.

IMPORTS.

Countries from which Imported.	Ore.	Regulus.	Old, fit only to be Remanufactured.	Unwrought and Part Wrought.	Copper Manufactures. Value.
	Tons.	Tons.	Tons.	Tons.	£
Russia	—	17	—	100	—
Sweden	12	—	104	9	24
Norway	1,024	591	343	196	7
Denmark	—	—	17	—	96
Germany	762	117	496	153	1,146
Holland	1,052	—	388	26	8,668
Belgium	40	—	140	8	2,891
France	858	76	290	340	29,356
Portugal, Azores	5,862	5,976	53	—	187
Spain	721	19,522	29	18	125
Italy	7,898	—	381	25	149
Austrian Territories	1	—	101	—	—
Malta	—	—	33	—	—
Turkey	133	—	19	—	—
Algeria	3,444	28	—	—	—
West Africa	—	—	10	—	—
British Possessions in South Africa.	13,629	—	8	7	60
British India	2	—	1	—	50
Straits Settlements	—	—	—	47	—
China	—	—	50	12	1,950
South Australia	2,264	—	9	3,348	—
Victoria	—	458	35	1,028	—
New South Wales	411	83	—	5,123	—
Queensland	—	—	—	346	—
Islands in the Pacific	525	—	2	—	—
Canada	237	41	21	—	6
Newfoundland	24,908	330	9	—	60
United States of America	2,073	751	2	291	836
British West Indies	456	—	35	—	17
Foreign West Indies	—	—	11	—	—
Mexico	3,549	6	—	16	—
Venezuela	10,769	—	—	—	—
Peru	3,264	1	28	1,716	—
Bolivia	3,465	2,392	—	—	—
Chili	461	15,717	63	33,805	—
Brazil	—	—	106	—	—
Argentine Republic	1	42	70	259	—
Other Parts	3	4	12	9	135
Total Imports	87,824	46,152	2,866	46,882	45,763

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EXPORTS.

Countries to which Exported.	Unwrought, in Bricks, Pigs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.
	Tons.	Tons.	Tons.
Russia: Northern Ports	707	54	2,050
„ Southern Ports	26	—	577
Sweden	28	284	280
Norway	—	749	84
Denmark	133	27	48
Germany	2,636	1,174	379
Holland	1,864	460	423
Belgium	1,391	263	354
France	7,633	733	110
Portugal, Azores, and Madeira	—	104	205
Spain and the Canaries	18	32	98
Italy	415	975	401
Austrian Territories	124	209	108
Roumania	—	—	112
Turkey: European	—	6	1,051
„ Asiatic	—	29	1,271
West Coast of Africa	—	37	47
British Possessions in South Africa	1	47	30
Mauritius	—	99	26
Persia	—	—	263
British India: Continental Territories.	1,246	7,262	4,396
Straits Settlements	—	171	80
Ceylon	3	22	47
Java	22	224	161
China	147	217	104
Hong Kong	—	997	33
Australian Colonies	—	321	228
New Zealand	1	52	45
British North America	118	456	129
United States of America: on the Atlantic	224	887	26
„ „ „ Pacific	—	6	—
British West India Islands, and British Guiana.	1	44	114
Mexico	—	—	20
United States of Colombia (New Grenada)	1	3	9
Chili	—	160	43
Brazil	6	126	592
Other Parts	15	502	1,164
Total Export of British Copper	16,760	16,732	15,108

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1879.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated, for the ORE only, with those made to the Metalliferous Mines Inspectors) during 1879 was as follows:—

LEAD ORE	66,878 tons.
LEAD	51,635 „
SILVER	333,674 ounces.

The following, computed from the Tables of Prices, gives the total values as—

	£	s.	d.
LEAD ORE	688,740	0	0
LEAD	765,489	0	0
SILVER	70,905	14	6

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1879, rejecting a few low and high priced parcels, were:—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January	12	11	6	9	15	6	10	7	0
February	11	15	0	8	0	0	9	5	6
March	11	11	0	9	15	6	10	9	6
April	9	18	0	8	10	0	9	7	6
May	11	16	0	8	5	0	9	16	6
June	10	10	0	8	8	6	9	3	0
July	12	0	0	7	7	6	9	4	6
August	11	12	6	8	3	0	9	13	0
September	12	19	6	9	1	6	10	3	0
October	13	12	6	9	18	6	11	0	0
November	14	10	0	10	17	6	12	0	0
December	15	5	0	11	14	6	13	2	6
Mean Prices	12	6	6	9	3	0	10	6	0

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Summary of Lead Ore, Lead, and Silver Produce of 1879.

No. of Mines.	Counties.	Lead Ore.			Lead.			Silver.
	ENGLAND.	Tons.	cwts.	qrs.	Tons.	cwts.	qrs.	Ozs.
9	Cornwall	725	5	3	544	18	0	9,435
3	Devonshire	129	12	3	97	15	0	1,915
2	Somersetshire	*274	3	0	†301	18	2	—
105	Derbyshire	5,439	2	3	4,079	10	0	—
10	Shropshire	6,297	4	3	4,986	14	2	6,112
22	Cumberland	2,285	13	0	1,717	8	3	12,226
23	Yorkshire	5,132	6	2	3,713	3	2	6,475
35	Durham and Northumberland	14,186	13	3	10,708	2	0	44,552
3	Westmoreland	1,565	5	0	1,106	14	0	15,515
	WALES.							
30	Cardiganshire	5,079	12	0	3,990	6	0	42,770
11	Montgomeryshire	5,488	17	1	4,925	0	0	29,513
2	Merionethshire	25	0	0	18	5	0	—
5	Denbighshire	2,368	6	2	1,809	10	0	9,039
2	Caermarthenshire	680	9	0	510	15	0	2,028
1	Pembrokeshire	1,064	12	1	798	10	0	6,384
1	Radnorshire	4	17	0	3	15	0	—
30	Flintshire	4,787	1	2	3,819	13	0	26,338
12	Carnarvonshire	2,009	14	0	1,554	17	0	4,821
4	Isle of Man	4,358	12	3	3,267	0	0	100,476
4	SCOTLAND	3,702	11	0	2,770	15	0	12,075
2	IRELAND	1,272	9	0	911	0	0	4,000
316	Total of the United Kingdom	66,877	9	2	51,685	10	1	333,674

* Slimes. † Including 158 tons of old slag lead.

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PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1879.

For the Week ending	English Pig, Common.			English Pig (W.B.)			Sheet and Bar.			Patent Shot.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
January 3	14	10	0	15	10	0	15	5	0	18	10	0
„ 10	14	5	0	15	0	0	15	5	0	18	10	0
„ 17	14	3	9	15	0	0	15	0	0	18	0	0
„ 24	13	18	9	14	10	0	14	15	0	17	10	0
„ 31	13	18	9	14	10	0	14	15	0	17	10	0
February 7	13	12	6	14	10	0	14	11	3	17	10	0
„ 14	13	5	0	14	0	0	14	5	0	17	10	0
„ 21	13	5	0	14	0	0	14	5	0	17	10	0
„ 28	13	7	6	14	0	0	14	5	0	17	10	0
March 7	13	15	0	14	10	0	14	7	6	18	0	0
„ 14	14	15	0	15	10	0	16	0	0	18	10	0
„ 21	15	0	0	15	10	0	16	0	0	18	10	0
„ 28	15	0	0	15	10	0	16	0	0	18	10	0
April 4	14	15	0	15	10	0	16	0	0	18	10	0
„ 10	14	15	0	15	10	0	16	0	0	18	10	0
„ 18	14	7	6	15	0	0	15	10	0	18	10	0
„ 25	14	0	0	15	0	0	15	0	0	18	10	0
May 2	13	17	6	15	0	0	14	15	0	18	10	0
„ 9	13	12	9	14	10	0	14	10	0	18	10	0
„ 16	13	16	9	14	10	0	14	10	0	18	10	0
„ 23	13	16	9	14	10	0	14	10	0	18	10	0
„ 30	13	15	0	14	10	0	14	10	0	18	10	0
June 7	13	13	9	14	0	0	14	5	0	18	10	0
„ 13	13	11	3	14	0	0	14	5	0	18	0	0
„ 20	13	8	9	14	0	0	14	5	0	18	0	0
„ 27	13	8	9	14	0	0	14	5	0	18	0	0
July 4	13	8	9	14	0	0	14	5	0	18	0	0
„ 11	13	7	6	14	0	0	14	5	0	18	0	0
„ 18	13	10	0	14	0	0	14	5	0	18	0	0
„ 25	13	10	0	14	0	0	14	5	0	18	0	0
August 1	13	10	0	14	0	0	14	5	0	18	0	0
„ 8	13	12	6	14	0	0	14	7	6	18	0	0
„ 15	14	2	6		—		15	5	0	18	5	0
„ 22	14	5	0		—		15	5	0	18	5	0
„ 29	14	15	0		—		16	0	0	18	15	0
September 5	14	12	6		—		15	15	0	18	5	0
„ 12	14	15	0		—		15	15	0	18	5	0
„ 19	14	15	0		—		15	15	0	18	5	0
„ 26	14	17	6		—		15	15	0	18	5	0
October 3	15	0	0		—		15	15	0	18	5	0
„ 10	16	0	0		—		16	17	6	18	15	0
„ 17	17	0	0		—		17	12	6	19	0	0
„ 24	17	2	6		—		17	15	0	19	0	0
„ 31	17	0	0		—		17	15	0	19	0	0
November 7	17	0	0		—		17	15	0	19	0	0
„ 14	17	0	0		—		17	17	6	19	0	0
„ 21	17	0	0		—		17	17	6	19	0	0
„ 28	17	5	0		—		18	5	0	20	0	0
December 5	18	0	0		—		19	0	0	21	0	0
„ 12	18	5	0		—		19	2	6	21	0	0
„ 19	18	15	0		—		19	15	0	22	0	0
„ 24	19	0	0		—		20	0	0	22	5	0
Mean Price	14	16	6	14	11	3	15	14	6	18	11	6
Highest „	19	0	0	15	10	0	20	0	0	22	5	0
Lowest „	13	5	0	14	0	0	14	5	0	17	10	0

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LEAD MINES SELLING ORE IN 1879.

ENGLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CORNWALL.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Cargoll	6 10 0	4 17	25	68 5 0
2	Chiverton, East	8 13 0	6 10	24	89 0 0
3	Chiverton, West	425 17 0	319 10	5,170	3,834 0 0
4	Deer Park	0 12 2	0 10	—	8 8 0
5	Greystone	0 13 0	0 11	—	136 10 0
6	Kingston Consols	7 0 0	5 5	25	78 2 9
7	Herodsfoot	256 6 0	192 15	4,110	3,072 0 0
8	Roskear West	5 4 1	4 0	15	78 17 1
9	Treburgett, Old	14 10 0	11 0	66	160 0 0
	Total of CORNWALL	725 5 3	544 18	9,435	7,525 2 10
	DEVONSHIRE.				
1	Combmartin	2 18 3	2 5	40	32 3 7
2	Frank Mills*	119 18 0	90 0	1,825	1,440 0 0
3	Lydford Consols	6 16 0	5 10	50	71 0 0
	Total of DEVONSHIRE	129 12 3	97 15	1,915	1,543 3 7
	SOMERSETSHIRE.				
1	Charterhouse:—		Tons. cwts. qrs.		Value of Lead.
	Slag Lead	—	158 2 2	—	—
	Lead *Slimes*	172 3 0	90 6 0	—	—
2	Waldegrave, *Slimes*	102 0 0	53 10 0	—	—
	Total of SOMERSETSHIRE	—	301 18 2	—	4,475 13 0
	DERBYSHIRE.				
1	Backdale	5 2 0			
	Do. "Offal"	3 15 0			
2	Bage	172 0 0			
	Do. Belland Slime	81 0 0			
3	Bird	14 17 0			
4	Black Engine	17 13 1			
5	Bradwell	7 2 0			
6	Bright's Friendly	38 0 0			
	Do. Belland Slime	26 0 0			
7	Broad Low	17 3 2			
8	Brunt	8 12 1			
9	Cabins "Carbonate"	46 10 0	—	—	—
10	Dirtlowe	13 0 0			
11	Discovery and Gipsy "Carbonate"	7 18 3			
12	Eldon	5 0 0			
13	Eyam	334 5 0			
14	Gills Norcliff	25 5 0			
15	Griffe Bage	5 15 0			
16	Hard Beat	8 9 2			
17	Hard Rake	9 0 0			
18	High Field	5 7 0			
	Carried forward	851 15 1	—	—	—

* From Teignmouth 123 tons of Lead Ore were shipped in 1879.

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No.	Names of Mines.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	qrs.	Silver. Ozs.	Value of Ore. £	s.	d.
	DERBYSHIRE—*cont.*										
	Brought forward -	851	15	1							
19	Jacksons - -	16	2	0							
20	Maiden Rake - -	5	0	0							
21	Mill Close - - -	2,605	0	0							
22	Mill Dam - -	222	12	3							
	Do. "Belland" -	5	7	0							
	Do. "Linets" -	6	18	2							
	Do. "Slime" -	78	12	2	4,079	10	0	—	42,018	17	0
23	Moor High - -	55	19	0							
24	New Edge - - -	67	13	3							
25	New York - -	6	8	2							
26	Old Gills - - -	7	5	0							
27	Rake Head - -	48	0	0							
28	Seedlow - - -	7	12	0							
29	Silence - - -	151	12	0							
	Do. "Belland" -	8	9	2							
	Do. "Linets" -	28	6	0							
	Do. "Slime" - -	54	9	0							
30	Slack Scrin - -	5	1	0							
31	Snake - - - -	9	15	0							
32	Sparrow Pit - -	101	6	0							
33	Tideslow - - -	12	5	2							
34	Upper Cross - -	18	11	2							
35	Upper Gollconda - -	34	2	1							
36	Valentine - -	14	2	1							
37	Wakebridge - -	514	0	0							
	Do. "Belland Slime"	100	0	0							
38	Wendley Hill and Mawston	39	0	0							
39	White Coe "Barker & Co."	108	7	2							
40	White Coe "White Co. Mining Co. - -	79	1	0							
41	Whites Founder - -	6	19	1							
64	Sundry mines producing under 5 tons of lead ore	169	8	3							
105	Total - -	5,439	2	3	4,079	10	0	—	42,018	17	0
	Returns from the SMELTERS:—										
	ORE Smelted - -	4,424	8	3	3,111	0	0	—	—		
	LEAD from FUMES, &c. -	—			189	0	0	—	—		
	„ SLAGS -	—			54	0	0	—	—		
	Total as returned from the SMELTERS -	4,424	8	3	3,354	0	0	—	—		
	SHROPSHIRE.										
1	Ladywell - -	80	0	0	64	0	0	—	650	0	0
2	Leeds Rock House -	23	8	2*	18	15	0	—	177	10	0
3	Perkins Beach - -	24	8	0	17	5	0	—	256	4	0
4	Roman Gravels - -	2,343	0	0	1,860	5	0	3,720	24,601	10	0
5	Roman Gravels, East -	325	0	0	274	0	0	—	3,137	15	0
6	Roman Gravels, South -	1	16	2	1	7	0	—	18	18	0
7	Roman Gravels, West -	5	0	0	3	15	0	—	52	10	0
8	Snailbeach - - -	2,284	11	3	1,767	2	2	—	23,982	0	0
9	Tankerville - -	1,130	0	0	914	5	0	2,260	10,553	10	0
10	Tankerville, West -	80	0	0	66	0	0	132	840	0	0
	Total of SHROPSHIRE -	6,297	4	3	4,986	14	2	6,112	64,269	17	0

* 13 tons of this was raised in 1878, but sold in 1879.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CUMBERLAND.	Tons. cwts. qrs.	Tons. cwts. qrs.	Ozs.	£ s. d.
1	Gov. and Co.'s Mines, Lead Ore 1,433 tons. Rampgill	226 19 0			
2	Scaleburn	22 18 0			
3	Carrs and Hanging Shaw	163 4 0			
4	Long Cleugh	101 3 0			
5	Capel Cleugh	240 13 0			
6	Middle Cleugh	106 11 0	1,074 15 0	6,448	16,489 0 0
7	Small Cleugh	54 9 0			
8	Guddamgill	305 1 0			
9	Browngill	189 7 0			
10	Priorsdale	12 2 0			
11	Hundy Bridge	10 13 0			
12	Alston Moor	80 0 0	60 0 0	300	840 0 0
13	Brownley Hill	173 12 0	131 0 0	655	1,822 16 0
14	Bentyfield	72 0 0	54 14 1	382	672 3 4
15	Calvert, E. and W.	4 8 0	3 6 0	25	45 7 0
16	Crossfell	16 0 0	12 0 0	60	168 0 0
17	Dowgang	61 12 0	55 0 0	467	466 11 7
18	Dowpotsyke	1 5 0	0 19 0	9	12 16 0
19	Nentsbury Green	8 0 0	6 1 2	42	63 10 0
20	Patter Syke and Clargill Head	42 16 0	29 18 0	900	513 0 0
21	Rodderup Fell	380 0 0	280 0 0	2,890	3,370 0 0
22	Windy Brae	13 0 0	9 15 0	48	136 18 0
	Total of CUMBERLAND	2,285 13 0	1,717 8 3	12,226	24,600 1 11
	YORKSHIRE.				
1	Appletreewick	78 17 0	52 6 3	78	829 10 0
2	Apedale	50 0 0	20 0 2	30	382 13 0
3	Arkengarthdale	1,623 5 0	1,217 1 0	1,825	17,041 10 0
4	Burhill	17 3 0	10 10 0	—	255 10 0
5	Craven Moor, West	50 0 0	37 10 0	150	525 0 0
6	Craven Moor, East	110 10 0	83 0 0	—	1,138 2 0
7	Elbolton	2 0 0	1 10 0	—	20 12 0
8	Fell End	2 1 0	1 10 9	—	21 10 6
9	Grassington	214 9 2	160 15 0	856	2,304 0 0
10	Hurst	200 10 0	150 7 2	450	2,065 2 0
11	Keld Heads	400 0 0	300 0 0	900	4,200 0 0
12	Old Gang	865 16 0	590 17 2	1,732	7,883 10 2
13	Pateley Bridge	371 0 0	227 0 0	454	3,004 0 0
14	Pateley Bridge, West	185 0 0	138 15 0	—	2,000 0 0
15	Skelhorne	1 5 0	0 19 0	—	12 17 0
16	Silver Rake	1 6 0	0 19 0	—	20 10 0
17	Starbottom	8 0 0	6 0 0	—	80 0 0
18	Stoney Groves	30 0 0	22 10 0	—	309 0 0
19	Surrender, A. D.*	47 10 0	36 0 0	—	403 15 0
20	Swinnergill, A. D. (Sir Francis)	824 0 0	618 0 0	—	7,211 0 0
21	West Groves	20 0 0	15 0 0	—	206 0 0
22	Wharfedale	19 14 0	15 0 0	—	203 7 0
23	Worton	10 0 0	7 10 0	—	103 0 0
	Total of YORKSHIRE	5,132 6 2	3,713 3 2	6,475	50,220 8 8

* Ore raised, but not weighed or sold.

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No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
	WESTMORELAND.				
1	Greenside	1,527 0 0	1,078 0	15,515	16,033 10 0
2	Hartley	1 18 0	1 8	—	15 15 8
3	Mallerstang	36 7 0	27 6	—	374 8 0
	Total of WESTMORELAND	1,565 5 0	1,106 14	15,515	16,423 13 8
	DURHAM AND NORTHUMBERLAND.				
1	Allendale	584 8 0	1,218 0*	6,090	17,052 0 0
2	Weardale	1,039 10 0			
	TEESDALE MINES.				
3	Ashgill Head	22 0 0			
4	Coldberry	1,509 16 0			
5	Coldberry Skears	230 14 0			
6	High Skears	0 17 0			
7	Snaisgill	8 16 0			
8	Redgroves	563 4 0			
9	Lodge Syke	16 18 0			
10	Wire Gill	1,750 14 0			
11	Eggleshope, Little	680 8 0			
12	Flushamie	1 14 0	4,706 5	23,530	75,300 0 0
13	Flakebrigg	32 12 0			
14	Yorkshire	80 3 0			
	Gov. & Co.'s Mines, Lead Ore 6,275 tons.				
	WEARDALE MINES.				
15	Bollyhope Burn	320 6 0			
16	Whitfield Brow	969 8 0			
17	Wager Burn	72 0 0			
18	Flakebrigg (Bolt Track)	15 10 0			
19	Broadley Hill	4 5 0	3 5	—	43 15 0
20	Cow Green	138 0 0	103 0	515	1,449 0 0
21	Derwent (Jeffries)	385 15 0	289 0	4,335	4,050 7 6
22	Edmond Byers	5 1 0	3 15	90	60 18 8
23	Fallowfield	110 0 0	82 10	165	998 17 0
24	Green Hurth	360 0 0	270 0	1,080	3,289 15 1
25	Hardshins	1 18 0	1 10	—	19 11 6
26	Healey Field	122 18 3	92 5	276	1,265 0 0
27	Herdship	5 9 0	4 0	—	52 2 0
28	Isabella	13 8 0	10 5	—	105 2 1
29	Langley Barony	2,881 6 0	2,160 19	5,402	25,699 4 8
30	Pike Law	17 7 0	13 0	52	182 3 0
31	Rookhope Mines	186 0 0	139 0	—	1,507 4 0
32	Stonecroft	1,883 0 0	1,481 0	2,220	16,832 13 0
33	Teesdale, Grass Hill	34 0 0	26 10	265	350 0 0
34	Willy Hole, Teesdale	8 0 0	6 8	45	824 0 0
35	Wire Gill, North Plot	131 8 0	97 10	487	1,353 9 0
	Total of DURHAM and NORTHUMERLAND	14,186 13 3	10,708 2	44,552	150,435 2 6

* No lead has been smelted from these ores during 1879. This is an estimate based upon the results obtained in previous years.

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WALES.

No.	Names of Mines.	Lead Ore. Tons.	cwts.	qrs.	Lead. Tons.	cwts.	Silver. Ozs.	Value of Ore. £	s.	d.
	CARDIGANSHIRE.									
1	Aberystwyth	14	0	0	9	12	—	143	14	0
2	Bronfloyd, New	45	0	0	33	0	462	470	7	6
3	Blaencaelan	24	0	0	18	0	—	247	0	0
4	Cambrian	21	0	0	15	15	—	210	0	0
5	Caron	30	0	0	23	7	—	247	10	0
6	Cefn Gwyn	18	0	0	13	12	62	140	14	0
7	Cwm-pryf	10	0	0	7	10	—	103	0	0
8	Court Grange	36	6	0	27	0	918	580	14	0
9	Cwm-Ystwyth	487	0	0	366	15	1,833	4,722	11	0
10	Do. West	5	0	0	4	0	—	51	10	0
11	Darren, Great	7	10	0	5	5	175	95	4	0
12	De Broke	92	0	0	69	0	207	821	6	0
13	Darren, East	540	0	0	434	15	9,803	6,899	0	0
14	Darren, South	485	0	0	390	10	13,569	5,192	10	0
15	Esgair Mwyn	73	0	0	60	15	400	766	10	0
16	Frongoch	370	0	0	294	5	1,176	3,441	0	0
17	Fron Fawnog	50	0	0	40	0	256	525	0	0
18	Goginan	99	0	0	75	5	2,133	1,164	7	6
19	Goginan, West	6	0	0	4	10	—	61	16	0
20	Grogwinion	1,000	0	0	825	0	—	9,867	10	0
21	Llawr-cwmbach	16	10	0	12	5	—	154	0	0
22	Lisburne Mines	948	0	0	740	0	8,523	10,299	16	0
23	Logylas, East	44	0	0	33	0	135	462	0	0
24	Monydd Gorddu	180	0	0	135	0	978	1,890	0	0
25	Nant	10	0	0	7	0	40	105	0	0
26	Red Rock	160	0	0	129	10	—	1,345	0	0
27	Talybont	20	0	0	15	0	75	190	0	0
28	Tanyrallt	30	0	0	22	0	121	309	0	0
29	Vaughan	100	0	0	72	10	1,404	1,058	10	0
30	Ystumtuen	8	6	0	6	5	—	74	17	8
	Sundry small lots	150	0	0	100	0	500	1,545	0	0
	Total of CARDIGANSHIRE	5,079	12	0	3,990	6	42,770	53,184	7	8
	MONTGOMERYSHIRE.									
1	Caelan Pennant	6	0	0	4	0	—	76	10	0
2	Cyfartha	50	0	0	48	5	—	500	0	0
3	Dyliffe, Great	526	15	0	417	10	1,956	5,028	4	8
4	Llanerchyraur	64	4	0	50	0	300	674	2	0
5	Llangynog New	125	0	0	101	5	—	1,287	10	0
6	Severn Water late Nant-melyn	3	18	1	3	0	—	40	3	0
7	Snowbrath	33	0	0	24	15	—	339	18	0
8	United Van Consols and Glynn	35	0	0	21	10	62	396	2	6
9	Van, The	4,300	0	0	3,975	0	25,800	45,252	10	0
10	Wye Valley	290	0	0	235	0	1,175	2,626	15	0
11	Wye Valley West	55	0	0	44	15	220	485	0	0
	Total of MONTGOMERYSHIRE	5,488	17	1	4,925	0	29,513	56,706	15	2

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
		Tons.	cwts.	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
	CAERNARVONSHIRE.									
1	Assheton	207	17	3	160	13	724	1,779	6	8
2	Assheton, West	542	2	1	426	1	1,897	5,293	13	3
3	Bettws-y-Coed	89	0	0	70	0	—	916	16	0
4	Bwlchygroes	4	17	1	3	15	—	37	14	8
5	Clementina	5	14	2	4	18	—	43	18	9
6	Coed Mawr Pool	40	7	0	33	0	—	369	18	10
7	D'Eresby Mountain	29	15	0	23	15	—	212	14	3
8	Griffin or Cwmllanerch	13	14	2	11	10	—	139	18	1
9	Llanrwst	45	12	2	33	5	—	375	19	1
10	Pandora	292	7	2	235	0	—	2,248	13	9
11	Tanybwlch	784	3	2	550	0	2,200	8,441	0	0
12	Vale of Conway	4	2	1	3	0	—	30	16	10
	Total of CAERNARVONSHIRE	2,009	14	0	1,554	17	4,821	19,890	10	2
	FLINTSHIRE.									
1	Chwarel Läs	4	8	2	4	0	25	46	4	0
2	Clwt-y-Militia	12	0	0	9	0	45	149	10	0
3	Deep Level, Halkin	34	0	0	28	0	124	357	0	0
4	Fron Hall United	30	0	0	24	0	110	281	5	0
5	Flintshire, Great Consols	2	0	0	1	10	—	23	0	0
6	Gwernymynydd	100	0	0	75	0	375	1,280	0	0
7	Grange Farm	7	16	0	5	15	—	63	12	0
8	Gorsedd and Merllyn	128	7	2	97	10	970	1,440	7	1
9	Hendre, North	2,129	10	0	1,729	0	12,774	25,674	0	0
10	Holway, Great	8	0	0	6	0	—	78	0	0
11	Maes-y-Safn	19	2	0	14	5	—	196	14	0
12	Merlyn, New South	5	5	0	3	18	20	55	2	0
13	Pant Du, East	9	0	0	6	15	28	92	15	0
14	Pant-y-Buarth	7	14	2	5	10	—	79	5	0
15	Pennant	10	0	0	7	10	—	11	12	6
16	Parys Mine	5	0	0	4	0	21	52	10	0
17	Picton	9	0	0	6	5	25	81	0	0
18	Pant-y-Mwyn	231	0	0	177	0	730	2,379	0	0
19	Pant-y-Mwyn, East	8	0	0	6	0	—	82	8	0
20	Prince Patrick	605	0	0	520	10	1,845	6,350	0	0
21	Pull Gwen Llan	15	10	2	10	10	—	161	12	0
22	Speedwell and Grange	40	9	0	32	0	140	366	9	0
23	Talargoch*	895	0	0	670	10	6,933	9,220	12	6
24	True Blue	110	0	0	90	0	205	1,100	0	0
25	Talacre	3	9	0	2	10	—	32	15	6
26	Queen of the Mountain	5	0	0	4	0	22	52	10	0
27	Rhyd-alun	290	0	0	230	5	1,622	3,480	0	0
28	Sir Edward	4	0	0	3	0	15	42	0	0
29	South Pant-y-ne	5	0	0	4	0	17	52	10	0
30	Wagstaff	53	9	2	41	10	292	488	10	0
	Total of FLINTSHIRE	4,787	1	2	3,819	13	26,338	53,770	3	7
	DENBIGHSHIRE.									
1	Bodidris	25	0	0	18	15	—	257	10	0
2	Denbighshire Consols	20	0	0	15	0	—	206	0	0
3	Minera	2,280	0	0	1,741	15	8,809	23,940	0	0
4	Park	33	6	2	25	10	230	349	13	0
5	Westminster Bog Issa	10	0	0	8	10	—	105	5	0
	Total of DENBIGHSHIRE	2,368	6	2	1,809	10	9,039	24,858	8	0

* Comprising Maes-yr-erwddu and Coetia Llys Mines.

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No.	Names of Mines.	Lead Ore.			Lead.		Silver.	Value of Ore.		
	RADNORSHIRE.	Tons.	cwts	qrs.	Tons.	cwts.	Ozs.	£	s.	d.
1	St. Harmon - -	4	17	0	3	15	—	37	2	0
	CAERMARTHENSHIRE.									
1	Nant-y-Mwyn - -	676	4	0	507	10	2,028	5,966	19	7
2	Llansawel - - -	4	5	0	3	5	—	43	15	0
	Total of CAERMARTHEN	680	9	0	510	15	2,028	6,010	14	7
	MERIONETHSHIRE.									
1	Newborough - -	15	0	0	11	5	—	154	10	0
2	Glasdir - - -	10	0	0	7	0	—	102	0	0
	Total of MERIONETH	25	0	0	18	5	—	256	10	0
	PEMBROKESHIRE.									
1	Llanfyrnach - -	1,064	12	1	798	10	6,384	9,718	9	8
	ISLE OF MAN.									
1	Foxdale - - -	2,766	6	0	2,066	0	55,319	37,363	0	0
2	Laxey - - -	1,200	0	0	900	0	40,500	19,625	0	0
3	Central Foxdale - -	360	0	0	277	0	4,337	4,050	0	0
4	Rushen or Ballacorkish -	32	6	3	24	0	320	270	15	4
	Total of ISLE OF MAN	4,358	12	3	3,267	0	100,476	61,308	15	4

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SCOTLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	LANARKSHIRE.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Lead Hills - - - -	1,748 11 0	1,311 0	4,588*	18,354 0 0
	DUMFRIESSHIRE.				
1	Queensberry late Wanlockhead - -	1,420 0 0	1,060 0	5,800	14,910 0 0
2	Islay - - -	181 0 0	135 0	1,687*	1,991 0 0
	KIRKCUDBRIGHTSHIRE.				
1	East Black Craig - -	353 0 0	264 15	—	3,635 18 0
	Total of SCOTLAND -	3,702 11 0	2,770 15	12,075	38,890 18 0

* The silver contained in the lead was not separated at the Mine. The smelters return the quantity of silver contained in each ton, which is eventually separated in refining the lead.

IRELAND.

	CLARE.				
1	Carahan - -	148 0 0	111 0	—	1,524 0 0
	WICKLOW.				
2	Luganure - -	1,124 9 0	800 0	4,000	7,308 18 0
	Total of IRELAND -	1,272 9 0	911 0	4,000	8,832 18 0

INSPECTORS' RETURNS for 1879.

	Tons.
Lead Ore, *dressed* - - - - -	65,596$\frac{7}{20}$
Lead Ore, *undressed* - - - - -	7$\frac{1}{20}$

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TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·363	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,403	497,375	131·885	75·823	8·100
1878	77,350	58,020	397,471	133·316	75·010	6·850
1879	66,878	51,635	333,674	129·519	77·210	6·462

IMPORTS and EXPORTS of LEAD in 1879 and Two previous Years, as per Board of Trade Returns.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons.	Tons.	Tons.	£	£	£
94,412	100,233	102,140	2,015,438	1,818,676	1,531,801

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	7,490	6,361	10,493	153,429	110,634	145,359
„ Germany - -	1,478	1,208	1,053	32,712	22,683	16,574
„ France - -	1,499	1,404	3,389	30,393	24,520	48,255
„ United States -	2,904	378	1,047	59,088	6,265	16,219
„ China, &c. - -	15,331	9,384	5,932	322,585	168,366	88,473
„ British India -	2,456	3,390	3,317	63,019	74,744	60,347
„ Australia - -	2,444	3,777	3,186	53,289	69,112	49,631
„ Other Countries -	8,863	8,483	8,590	197,983	168,132	145,809
Total - -	42,465	34,385	37,007	912,498	644,456	570,667

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IMPORTS AND EXPORTS OF LEAD,
IN 1879,
as per PARLIAMENTARY RETURNS.

IMPORTS.

Countries from which Imported.	Lead Ore.	Lead, Pig and Sheet.	Lead Manufactures.
	Tons.	Tons.	Tons.
Sweden	65	13	—
Denmark	—	99	—
Germany	—	6,053	530
Holland	2	5,255	132
Belgium	—	6,308	13
France	530	—	67
Portugal	521	1,899	—
Spain	1,788	74,486	—
Italy	10,134	—	—
Greece	—	6,161	—
Turkey	41	—	—
Algeria	857	—	—
Tripoli and Tunis	—	794	—
Madras	—	75	—
West Australia	1,579	—	—
Victoria	942	1	—
United States of America	4	246	5
Peru	540	—	—
Chili	697	654	—
Argentine Republic	—	18	—
Other Parts	23	27	—
Total Imports	17,723	102,089	747

EXPORTS.

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Russia: Northern Ports	7,285	3,077
" Southern Ports	100	25
Sweden	296	126
Norway	70	113
Denmark	69	155
Germany	117	1,054
Holland	251	10
Carried forward	8,188	4,560

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EXPORTS—*continued.*

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Brought forward - -	8,188	4,560
Belgium - - - - -	48	1
Channel Islands - - -	8	83
France - - - - -	3,370	14
Portugal, Azores, and Madeira - -	127	444
Spain and the Canaries - - -	1	71
Gibraltar - - - -	1	15
Italy - - - - -	184	9
Malta - - - - -	5	22
Greece - - - - -	2	20
Turkey: Asiatic - - - -	53	6
Egypt - - - - -	23	5
West Coast of Africa - - -	27	52
British Possessions in South Africa -	104	333
Aden - - - - -	68	9
British India: Continental Territories -	1,344	1,704
Straits Settlements - -	126	44
Ceylon - - - -	22	42
Java - - - - -	34	196
China - - - - -	1,789	58
Hong Kong -	3,935	97
Japan - - - - -	264	1,586
Australia:		
West Australia - - -	—	10
South Australia - - -	32	214
Victoria - - - - -	92	420
New South Wales - - -	60	1,100
Queensland - - -	5	151
Tasmania - - - - -	70	51
New Zealand - - -	295	633
Islands in the Pacific - - -	4	9
British North America - - -	798	297
United States of America: On the Atlantic	910	82
,, ,, On the Pacific -	30	—
British West India Islands and British Guiana	6	129
Foreign West Indies - - -	37	33
Mexico - - - - -	1	16
Central America - - -	3	17
United States of Colombia (New Granada) -	123	10
Venezuela - - - - -	5	15
Ecuador - - - - -	6	1
Peru - - - - -	6	90
Chili - - - - -	5	51
Brazil - - - - -	430	1,062
Uruguay - - - -	37	38
Argentine Republic - - - -	103	79
Other Parts - - - -	4	117
Total Export of British Lead -	22,780	13,996

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1879.

ZINC.

The total quantity of ZINC ORES, of which returns have been obtained,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the United Kingdom, was as follows :—

	Quantity.		Value.		
	Tons.	Cwts.	£	s.	d.
ZINC ORES - - -	22,199	19	81,531	3	9
ZINC (Metallic) - -	5,554	0	95,806	0	0

The PRICES of ZINC ORES per Ton during the Year 1879 were as follows :—

Months.	Highest.			Lowest.			Mean.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - -	3	12	0	2	18	0	3	5	9
February - -	3	2	6	2	5	0	2	15	3
March - -	3	0	6	2	13	6	2	17	6
April - -	3	12	6	1	17	6	2	19	3
May - -	3	6	6	1	15	0	2	14	3
June - -	3	4	0	2	11	0	2	17	9
July - -	3	2	6	2	12	6	2	17	3
August - -	4	10	6	2	18	0	4	0	0
September - -	5	1	6	2	12	6	4	3	0
October - -	5	6	0	2	10	0	4	5	0
November - -	5	9	6	2	5	0	4	8	0
December - -	5	6	0	3	17	6	4	7	0
	5	9	6	2	11	3	3	9	3

Note.—In computing the above table a few low priced parcels have been excluded.

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SUMMARY of the PRODUCTION of ZINC ORES in the UNITED KINGDOM for the Year 1879.

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND:	Tons. cwts. qrs.	£ s. d.
9	CORNWALL	3,201 19 0	11,033 18 7
5	SHROPSHIRE	439 0 0	1,661 15 6
1	DERBYSHIRE	79 0 0	276 15 0
5	CUMBERLAND	1,542 14 0	4,958 19 9
	WALES:		
9	CARDIGANSHIRE	525 14 2	2,175 13 2
2	MONTGOMERYSHIRE	1,927 10 0	5,006 5 0
3	DENBIGHSHIRE	3,230 0 0	13,727 0 0
6	FLINTSHIRE	2,898 14 0	12,277 12 0
5	CARNARVONSHIRE	667 1 3	1,746 13 4
2	ISLE OF MAN	7,427 16 1	27,697 9 5
1	SCOTLAND	76 10 0	325 2 0
1	IRELAND	184 0 0	644 0 0
49	Total	22,199 19 2	81,531 3 9

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PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being the Average of each Week for the Year 1879.

For the Week ending	Foreign Spelter.			English Spelter.			Sheet Zinc.		
	£	s.	d.	£	s.	d.	£	s.	d.
January 3	16	8	3	17	5	0	20	10	0
„ 10	16	12	6	17	5	0	20	10	0
„ 17	16	7	6	17	5	0	20	10	0
„ 24	16	5	0	16	10	0	20	10	0
„ 31	16	2	6	16	10	0	20	10	0
February 7	16	2	6	16	10	0	20	10	0
„ 14	16	0	0	16	5	0	20	10	0
„ 21	15	12	6	16	0	0	20	10	0
„ 28	15	12	6	16	0	0	20	10	0
March 7	15	0	0	16	0	0	20	10	0
„ 14	14	15	0	16	0	0	20	10	0
„ 21	14	15	0	16	0	0	20	10	0
„ 28	15	2	6	16	0	0	20	10	0
April 4	15	2	6	16	0	0	20	10	0
„ 10	15	2	6	16	0	0	19	15	0
„ 18	15	0	0	16	0	0	19	15	0
„ 25	15	0	0	16	0	0	19	15	0
May 2	15	0	0	16	0	0	19	15	0
„ 9	14	12	6	16	0	0	19	15	0
„ 16	14	12	6	16	0	0	19	15	0
„ 23	14	10	0	16	0	0	19	15	0
„ 30	14	8	9	16	0	0	19	15	0
June 7	14	7	6	16	0	0	19	15	0
„ 13	14	5	0	16	0	0	19	5	0
„ 20	14	5	0	16	0	0	19	5	0
„ 27	14	0	0	16	0	0	18	15	0
July 4	14	0	0	16	0	0	18	15	0
„ 11	14	0	0	16	0	0	18	15	0
„ 18	14	0	0	16	0	0	18	5	0
„ 25	14	7	6	16	10	0	18	12	6
August 1	14	17	6	16	10	0	19	0	0
„ 8	17	1	3	17	10	0	22	10	0
„ 15	17	5	0	17	10	0	22	12	6
„ 22	18	2	6	18	10	0	24	0	0
„ 29	18	13	9	19	0	0	24	10	0
September 5	18	7	6	19	0	0	24	15	0
„ 12	18	17	6	19	0	0	24	15	0
„ 19	18	18	9	19	0	0	24	15	0
„ 26	18	18	9	19	0	0	24	15	0
October 3	18	18	9	19	0	0	24	15	0
„ 10	19	0	3	19	0	0	24	15	0
„ 17	18	17	6	19	0	0	24	15	0
„ 24	19	2	6	19	0	0	24	15	0
„ 31	19	7	6	19	0	0	24	15	0
November 7	19	7	6	19	0	0	24	10	0
„ 14	19	12	6	19	0	0	24	10	0
„ 21	19	12	6	19	0	0	24	10	0
„ 28	19	12	6	19	0	0	25	0	0
December 5	19	13	9	19	0	0	25	0	0
„ 12	20	3	9	19	0	0	25	0	0
„ 19	20	7	6	19	0	0	25	0	0
„ 24	20	7	6	19	0	0	25	0	0
Mean Price	16	13	6	17	5	0	21	15	0
Highest Price	20	7	6	19	0	0	25	0	0
Lowest Price	14	0	0	16	0	0	18	5	0

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STATEMENT of the ZINC ORE PRODUCE from MINES in the UNITED KINGDOM in 1879.

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
	ENGLAND:		Tons. cwts. qrs.	£ s. d.
1	CORNWALL.	Basset Valley - -	39 0 0	136 10 0
2		Busy United, North - -	120 14 0	362 2 0
3		Chiverton, West - -	2,781 0 3	9,733 10 0
4		Kingston Consols - -	15 0 0	33 2 1
5		Mellanear - - -	84 0 0	294 0 0
6		Retallack, Great - -	22 3 1	77 10 0
7		Roskear, West - - -	70 7 0	153 4 6
8		Poldice - - -	5 14 0	20 0 0
9		Kingston Consols - -	25 0 0	87 10 0
		Sundry Mines and Halvans -	39 0 0	136 10 0
		Total of CORNWALL -	3,201 19 0	11,033 18 7
1	SHROPSHIRE.	Bog-*Waste* - - -	90 0 0	315 0 0
2		Roman Gravels - -	120 0 0	475 5 0
3		Roman Gravels, East - -	83 0 0	303 15 0
4		Snailbeach - - -	126 0 0	497 15 6
		Tankerville, West -	20 0 0	70 0 0
		Total of SHROPSHIRE -	439 0 0	1,661 15 6
	DERBYSHIRE.	Hard Rake - - -	66 0 0	231 0 0
		Sundry small parcels - -	13 0 0	45 15 0
		Total of DERBYSHIRE -	79 0 0	276 15 0
1	CUMBERLAND.	Nenthead, Alston Moor -	1,198 16 0	4,195 16 0
2		Bayle Hill (Calamine) -	52 10 0	241 10 0
3		Brownley Hill - - -	150 10 0	87 19 9
4		Dowgang - - -	116 18 0	349 14 0
5		Keswick United - - -	24 0 0	84 0 0
		Total of CUMBERLAND -	1,542 14 0	4,958 19 9
	WALES:			
1	CARDIGAN-SHIRE.	Court Grange - - -	15 0 0	15 7 6
2		Cwmystwyth - - -	50 0 0	231 5 0
3		Esgair Lle, West - - -	80 0 0	340 0 0
4		Florida - - -	6 2 2	27 10 0
5		Frongoch - - -	300 0 0	1,300 0 0
6		Monydd Gorddu - - -	20 0 0	85 0 0
7		Tyn-y-fron - - -	17 0 0	52 16 10
8		Ystumtuen - -	11 12 0	39 3 10
9		Vaughans - - -	26 0 0	84 10 0
		Total of CARDIGANSHIRE -	525 14 2	2,175 13 2

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No. of Mines.	County.	Names of Mines.	Quantities.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
1	MONTGOMERY-	Van, The	1,750	0	0	4,562	10	0
2	SHIRE.	Wye Valley	177	10	0	443	15	0
		Total of MONTGOMERYSHIRE	1,927	10	0	5,006	5	0
1	DENBIGHSHIRE.	Bodidris	5	0	0	21	5	0
2		Miners	3,102	0	0	13,183	0	0
3		Park	123	0	0	522	15	0
		Total of DENBIGHSHIRE	3,230	0	0	13,727	0	0
1	FLINTSHIRE.	Gorsedd and Merllyn	5	0	0	13	0	0
2		Gwaenysgor	1	10	0	3	6	0
3		Holway, Great	47	0	0	199	12	0
4		Talacre	24	4	0	72	9	0
5		Talargoch	2,767	0	0	11,759	15	0
6		Trelogan	33	0	0	140	5	0
		Sundry Mines	21	0	0	89	5	0
		Total of FLINTSHIRE	2,898	14	0	12,277	12	0
1	CARNARVON-	Aberllyn	154	14	0	408	15	7
2	SHIRE.	Assheton	20	0	0	31	0	0
3		Assheton, West	268	0	0	808	18	0
4		Pandora	202	19	3	433	5	1
5		D'Eresby Consols	21	8	0	64	14	8
		Total of CARNARVONSHIRE	667	1	3	1,746	13	4
1	ISLE OF	Laxey, Great	7,200	0	0	27,166	15	7
2	MAN.	Rushen or Ballacorkish	227	16	1	530	13	10
		Total of ISLE OF MAN	7,427	16	1	27,697	9	5
1	SCOTLAND.	East Black Craig	76	10	0	325	2	0
	IRELAND:							
1	WICKLOW.	Connoree	184	0	0	644	0	0

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BLUE STONE.*

Mine.	Quantities.	Value.
	Tons. cwts.	£ s. d.
Mona Mine (Anglesea) -	548 10	890 0 0
Morfa Du - -	1,532 13	2,298 0 0
Connoree (Wicklow) -	368 0	1,288 0 0
Total - - -	2,449 3	4,476 0 0

* A mineral sold under this name occurs in Anglesea, and in Wicklow in Ireland. The "Blue Stone" occurring in Anglesea is stated to contain sulphides of copper, zinc, and silver-lead; that which occurs in Ireland is said to be a compound, in equal parts, of sulphide of zinc and lead containing silver.

IMPORTS AND EXPORTS
(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1879 and five previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1874 - - -	22,216	492,874	12,680	372,176
1875 - - -	22,719	513,457	15,276	439,548
1876 - -	29,466	666,234	14,719	411,536
1877 - -	35,094	719,235	16,102	416,131
1878 - - -	32,750	611,050	16,207	385,865
1879 - - -	34,180	562,203	15,474	346,653

EXPORTS of BRITISH ZINC or SPELTER in the Year 1879 and five previous Years.

Year.	Quantities.	Value.
	Tons.	£
1874 - - -	3,792	94,490
1875 - - -	4,858	115,730
1876 - - -	5,673	130,545
1877 - - -	5,788	119,793
1878 - - - -	6,665	120,176
1879 - - - -	5,607	86,197

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IMPORTS AND EXPORTS OF ZINC,

as per PARLIAMENTARY RETURNS.

In the Year ended 31 December 1879.

IMPORTS.

ZINC and ZINC ORE IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Zinc Ore.	Zinc, Crude.	Zinc Manufactures.
	Tons.	Tons.	Tons.
Sweden	—	50	—
Norway	8	48	2
Germany	—	18,984	3,713
Holland	100	6,070	5,803
Belgium	28	6,500	5,752
France	193	1,420	156
Spain	3,096	8	—
Italy	7,583	—	—
Greece	14,460	—	—
Algeria	2,445	—	—
South Australia	—	32	—
Victoria	10	230	—
New South Wales	—	11	—
New Zealand	—	21	2
United States of America	2	226	—
British West Indies	—	—	39
Austrian Territories	—	299	—
Other Parts	—	4	4
Total Imports	27,925	33,903	15,471

EXPORTS.

ZINC and ZINC ORE EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Russia:			
Northern Ports	21	231	—
Southern Ports	64	32	—
Sweden	35	5	—
Holland	35	—	—
Belgium	3	18	2,440
Germany	7	6	—
Carried forward	165	292	2,440

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EXPORTS—*continued.*

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Brought forward - -	165	292	2,440
France - - - - -	35	68	3
Portugal, Azores, and Madeira -	29	33	—
Italy - - - -	109	15	—
Greece - - -	12	16	—
Turkey:			
Asiatic - - - -	12	1	—
West Coast of Africa - -	14	7	—
British Possessions in South Africa -	78	11	—
British India: Continental Territories -	4,289	1,437	—
Straits Settlements - - -	49	61	—
Ceylon - - - -	20	17	—
Java - - - - -	112	12	—
Philippine Islands - - -	5	6	—
China - - - - -	96	202	—
Japan - - - -	117	553	—
Australia:			
South Australia - -	40	71	—
Victoria - - -	32	29	—
New South Wales - -	54	49	—
Queensland - - -	5	4	—
Tasmania - - -	2	2	—
New Zealand - - -	69	65	—
British North America - -	83	56	—
United States of America: On the Atlantic.	—	327	—
British West India Islands and British Guiana.	14	2	—
Peru - - - - -	10	2	—
Chili - - - -	15	50	—
Brazil - - - -	84	18	—
Argentine Republic - - -	10	5	—
Other Parts - - - -	122	163	—
Total Export - -	5,682	3,574	2,443

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PYRITES.

(MUNDIC.—SULPHUR AND ARSENICAL ORES.)

SUMMARY of the PRODUCTION of the SULPHUR ORES of the UNITED KINGDOM in the Year 1879.

County, &c.	Quantities.	Value.
ENGLAND:	Tons. cwts. qrs.	£ s. d.
CORNWALL - - -	1,048 2 2	585 3 5
DEVONSHIRE - - -	2,211 17 2	1,772 4 1
DURHAM AND NORTHUMBERLAND -	1,000 0 0	500 0 0
LANCASHIRE - - - -	2,000 0 0	900 0 0
STAFFORDSHIRE - - -	1,500 0 0	750 0 0
YORKSHIRE - - - -	1,650 0 0	825 0 0
DERBYSHIRE - - -	1,500 0 0	700 0 0
CUMBERLAND - - -	500 0 0	250 0 0
WALES:		
ANGLESEA - - - -	132 0 2	89 10 0
CARDIGANSHIRE - - -	26 0 0	18 0 0
FLINTSHIRE - - - -	435 0 0	300 0 0
GLAMORGANSHIRE - -	10 0 0	6 10 0
IRELAND:		
WICKLOW - - -	8,262 10 2	5,139 5 9
Total - -	20,275 11 0	11,835 13 3

IRON PYRITES.

County.	Names of Mines.	Quantities.	Value.
ENGLAND:		Tons. cwts. qrs.	£ s. d
CORNWALL.	1. Busy United North (A) -	76 4 3	45 0 0
	2. Calstock Huel E. Sett (A) -	174 10 0	130 0 0
	3. Carn Camborne (A) -	28 17 0	14 11 6
	4. Creegbrawse - - -	10 0 0	4 4 0
	5. Crofty South Huel (A) -	54 1 2	32 0 0
	6. Jane Huel - - -	218 0 0	109 0 0
	7. Jane Huel West - -	21 9 0	10 14 6
	8. New Great Consols (A) -	206 5 2	99 14 0
	9. Newton Huel (A) - -	32 4 2	22 9 1
	10. Poldice (A) - - -	86 14 0	42 0 0
	11. Poldice West (A) - -	40 7 0	20 0 0
	12. Prince of Wales - -	64 0 0	38 8 0
	13. Treskerby North (A) - -	35 9 1	17 2 4
	Total of CORNWALL - -	1,048 2 2	585 3 5

(A) signifies Arsenical Pyrites.

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County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs.	£ s. d.
DEVONSHIRE.	1. Bedford United (A) - -	204 0 0	143 4 0
	2. Calstock Huel E. (A) -	160 4 0	93 18 3
	3. Crebor Huel (A) - -	258 12 0	139 5 8
	4. Devon Great Consols - -	103 7 0	180 16 8
	5. Friendship Huel (A) -	4 1 2	15 9 6
	6. Gawton Copper (A) - -	1,481 13 0	1,199 10 0
	Total of DEVONSHIRE -	2,211 17 2	1,772 4 1
DERBYSHIRE.	Coal Brasses, *Estimated* - -	1,500 0 0	700 0 0
NORTHUMBERLAND AND DURHAM.	Coal Brasses, *Estimated* -	1,000 0 0	500 0 0
CUMBERLAND.	Coal Brasses, *Estimated* - -	500 0 0	250 0 0
LANCASHIRE.	Coal Brasses, *Estimated* -	2,000 0 0	900 0 0
STAFFORDSHIRE.	Coal Brasses, *Estimated* - -	1,500 0 0	750 0 0
YORKSHIRE.	Coal Brasses, *Estimated* - -	1,650 0 0	825 0 0
WALES:			
FLINTSHIRE.	Pennant - - - -	435 0 0	300 0 0
CARDIGANSHIRE.	Vaughan - - -	26 0 0	18 0 0
ANGLESEA.	1. Mona Mine - - -	50 0 0	34 0 0
	2. Parys Copper Corporation -	82 0 2	55 10 0
	Total of ANGLESEA -	132 0 2	89 10 0
GLAMORGANSHIRE.	Mwyndy - - -	10 0 0	6 10 0
IRELAND.*	1. Ballygahan - - -	1,039 12 0	336 11 0
	2. Ballymurtagh - -	1,811 0 0	1,316 0 0
	3. Cronebane - - -	2,290 18 2	1,494 14 9
	4. Tigroney - - -	3,121 0 0	1,992 0 0
	Total of IRELAND -	8,262 10 2	5,139 5 9

* *See* Copper Returns page 22.

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SPANISH AND OTHER COPPERY PYRITES TREATED IN GREAT BRITAIN.

The Metal Extraction Works in action in 1879.

Locality.	Name of Firms.	Consumption of Burnt Ore in 1879.
		Tons.
Widnes	N. Mathieson and Co.	15,840
Do.	Widnes Metal Co., Limited	25,306
Birmingham / Glasgow	Tharsis Sulphur and Copper Co.	107,400
St. Helen's	Duncan McKechnie	11,510
Runcorn	Wigg Brothers and Steele	17,311
Do.	Runcorn Soap and Alkali Co., Lim.	23,902
Manchester	Newton Heath Copper Smelting Co.	3,308
Bolton	†Harrison Blair and Co., *Kearsley*	670
Flint	Muspratt Bros. and Huntley	11,700
Newcastle* (two works)	Tharsis Sulphur and Copper Co.	60,000
Newcastle	William Russell and Sons	20,000
Do.	*Bede Metal and Chemical Co., Lim.	43,000
Do.	W. D. Pochin & Co.	800
Do.	Gibb, Johnson, and Co.	9,476
Do.	H. Hills and Son	2,750
Mostyn	Eyton Copper Co.	6,600
Castleford	Hunt Brothers and Co.	3,100
Doncaster	Morris and Co.	12,170
Devonport	South Down Metal and Chemical Co.	7,626
Irvine	W. Henderson and Co.	3,405
	Total	385,874

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. The firm marked † makes sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks, as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Bolckow, Vaughan, and Co., Limited, Middlesbro', Messrs Merry and Cunninghame's, Glasgow, Gjers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces. It being in a powder it does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites is used it contains about 67 % metallic iron, when Tharsis about 62 %, and Buitron 66 %.

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IMPORTS of PYRITES into the MERSEY during the year 1879.

Where from.	Description.	Quantity.
		Tons.
Pomaron - - -	Mason's - - -	40,261
Huelva - - -	Tharsis - - -	24,510
Huelva - - -	Rio Tinto - - -	104,537
Huelva - - - -	Buitron - - -	5,543
Seville - - -	- - - - -	2,771
	Total - -	177,622

IMPORTS of PYRITES into the TYNE in 1879.

Burnt Ore imported - - -	43,975	tons.
Sulphur Ores ditto - - -	125,582	„
Pyrites ditto - - - -	81	„
	169,638*	

TOTAL IMPORTS of PYRITES.

Imports into the	Mersey - - -	177,622	tons.
Do.	Tyne - - - -	169,638	„
Do.	London - - -	24,699	„
Do.	Hull - - - -	16,587	„
Do.	Ardrossan - -	14,643	„
Do.	Glasgow - - -	16,481	„
Do.	Other Ports - -	61,722	„
	Total - - -	481,392	tons.

TOTAL IMPORTS of PYRITES since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value.
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	8,564	149,562	498,977	22,209	679,312	1,643,614
1878	5,773	136,705	419,561	12,318	579,261	1,336,047*
1879	8,485	82,529	374,505	15,873	481,392	1,050,545

* The imports into the Tyne produced about 9,415 tons of Copper from Burnt Ores and imported Precipitate together.

SILVER and GOLD.

A considerable amount of silver and a small quantity of gold has, during the last 10 years, been extracted from the cupreous pyrites imported into this country from Spain and Portugal.

During the year 1879 this production was—

Silver 193,004 oz. } Value 46,062*l.* 10*s.*
Gold 659 „ }

The principal portion of this silver, as well as the whole of the gold, was obtained from copper liquors at various extraction works by Mr. Claudet's process. A small quantity of silver was, however, separated from copper precipitate by manufacturers of sulphate of copper.

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MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
	Ozs. dwts. grs.	£ s. d.
GOLD	447 10 15	1,790 0 0
	Tons. cwts. qrs. lbs.	£ s. d.
SILVER ORE	27 19 0 0	621 18 11
NICKEL AND COBALT IRON ORE	116 11 0 0	833 2 5
WOLFRAM	13 0 1 10	120 8 10
URANIUM (*Pitchblende*)	5 1 18	41 5 8
BISMUTH CARBONATE	1 1 0	14 0 0
FLUOR SPAR, &c	1,264 16 0 0	422 0 0
OCHRE AND UMBER	3,973 12 0 0	3,436 10 9
MANGANESE	816 8 0 0	1,515 10 0
ARSENIC	5,492 10 1 0	34,180 17 9

GOLD.

County.	Names of Mines.	Ore treated.	Quantities. Gold extracted.	Value.
		lbs.	Ozs. dwts. grs.	£ s. d.
MERIONETHSHIRE	Clogau	4,529	447 7 21	—
IRELAND	Wicklow	472	2 18	—
	Total	5,001	447 10 15	1,790 0 0

SILVER ORE, &c.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL	Gt. Crinnis and Carlyon	10 13 0 0	440 6 4
	Newton Huel	17 6 0 0	181 12 7
	Total	27 19 0 0	621 18 11

NICKEL AND COBALT.

		Tons. cwts. qrs.	£ s. d.
FLINTSHIRE	Foel Hiradug*	116 11 0	833 2 5

* Average assay, Cobalt 2·05 %, Nickel 0·75 % with Iron Oxide.

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WOLFRAM.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	lbs.	Value. £	s.	d.
Cornwall -	East Pool - - -	10	18	0	10	103	10	10
	Kit Hill, United - -	2	2	1	0	16	18	0
	Total - -	13	0	1	10	120	8	10

FLUOR SPAR AND DROSS SPAR.

		Tons.	cwts.	qrs.	£	s.	d.
Devonshire -	Bedford United - - -	7	0	0	7	0	0
	Tamar Silver Mine - -	240	0	0	—		
Shropshire -	Snailbeach (Waste) - -	512	9	0	155	0	0
Yorkshire -	Raygill - - - -	61	0	0	40	0	0
Derbyshire -	Sundry Mines, Fluor and Dross	444	7	0	220	0	0
	Total - -	1,264	16	0	422	0	0

URANIUM (*Pitchblende*) AND BISMUTH.

		Tons.	cwts.	qrs.	lbs.	£	s.	d.
Cornwall -	East Pool - - -	0	2	3	18	21	5	8
	Huel Owles - - -	0	2	2	0	20	0	0
	Total - - -	0	5	1	18	41	5	8
	Bismuth Carbonate.							
	Huel Owles - - -	0	1	1	0	14	0	0

OCHRE AND UMBER.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall	South Terras - - -	112	0	0	56	0	0
Devonshire	Ashburton (Roborough 2 pits) U.	1,000	0	0*	688	0	0
	Smallacombe —— - - -	150	0	0	75	0	0
Derbyshire	Bunting Place - - -	20	0	0	10	0	0
	Discovery - - -	4	5	2	2	10	0
	Mearom Rake - - -	22	0	0	12	0	0
Northumberland.	Waterhouse - - - -	4	4	0	3	5	0
Glamorganshire	Trecastle - - -	7	0	0	5	5	0
	Garth - - - - -	102	12	0	76	19	0
	Mwyndy - - - -	40	0	0	30	0	0
Anglesea -	Parys - - - -	244	8	1	297	10	1
	Mona - - - -	2,110	19	0	1,797	10	0
Isle of Man -	Patrick Malen and Arbory U. -	156	3	1	382	11	8
	Total - -	3,973	12	0	3,436	10	9

* *Estimated.* Shipped at Teignmouth 2 tons Umber.

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MANGANESE.

County.	Names of Mines.	Quantities. Tons.	cwts.	qrs.	Value. £	s.	d.
Cornwall and Devonshire.	Chillaton and Hogstor	400	0	0	800	0	0
	Lidcott and West Down	45	0	0	92	10	0
	Newton St. Cyres	40	0	0	40	0	0
	Monkstone	57	0	0	85	0	0
	Greystone Wood	20	0	0	20	0	0
	West End Down	45	0	0	60	0	0
Derbyshire	Blakelowfield	20	0	0			
	Do.	25	0	0			
	Hayspots	70	0	0	338	0	0
	Heward Stone	4	8	0			
	Sweep Mine	50	0	0			
Ireland	Glandore	40	0	0	80	0	0
	Total	816	8	0	1,515	10	0

ARSENIC.

		Tons.	cwts.	qrs.	£	s.	d.
Cornwall	Botallack	114	18	2	377	19	0
	Carn Brea	75	18	1	197	10	0
	Cook's Kitchen	34	12	1	94	0	0
	Crofty, South Huel	46	1	0	138	3	0
	Dolcoath	73	8	2	147	0	0
	Jane Huel	13	0	0	26	0	0
	Okel Tor Works	479	0	0	3,353	0	0
	Owles, Huel	31	0	0	124	0	0
	Pednandrea	19	2	0	76	8	0
	Pool East	545	0	0	2,754	0	0
	Seton West Huel	223	1	2	983	6	0
	Total of Cornwall	1,655	2	0	8,271	6	0
Devonshire	Devon Great Consols Works	3,252	10	0	22,848	6	4
	Drake Walls*	4	0	0	20	0	0
	Friendship Huel	574	6	1	3,018	5	5
	Mary Hutchings Huel	6	12	0†	23	0	0
	Total of Devonshire	3,837	8	1	25,909	11	9
Total of Cornwall and Devonshire		5,492	10	1	34,180	17	9

* Sold at 10 tons of "Soot." † "Soot."

The Inspector's Return for 1879 of Arsenic was—

Cornwall	1,663 18/20
Devonshire	3,120 14/20
Total	4,784 12/20

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An Account of the Quantities and Value of Ore and Regulus imported into the United Kingdom in the Year 1879, distinguishing the Ports into which imported.

Ports into which Imported.	Copper Ore.		Copper Regulus.		Gold Ore.		Iron Ore (including Chrome).		Lead Ore.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	Tons.	£	Tons.	£	Tons.	£
London	2,991	32,984	846	34,449	10	1,925	934	2,672	2,963	23,382
Liverpool	24,558	195,940	16,916	637,298	3	44	14,237	22,190	2,610	30,635
Barrow-in-Furness	—	—	—	—	—	—	5,759	5,107	—	—
Bristol	22	294	87	2,568	—	—	40	200	—	—
Cardiff	20	160	2,957	118,280	—	—	394,370	332,827	—	—
Chester	—	—	—	—	—	—	3,057	2,691	—	—
Fleetwood	17	135	—	—	—	—	17,150	17,380	—	—
Gloucester	—	—	—	—	—	—	470	610	—	—
Grimsby	—	—	—	—	—	—	230	1,820	—	—
Hartlepool	—	—	—	—	—	—	1,038	1,178	—	—
Harwich	150	1,500	—	—	—	—	—	—	—	—
Hull	1	10	9	496	—	—	17,030	15,591	—	—
Lancaster	—	—	—	—	—	—	420	483	—	—
Littlehampton	—	—	—	—	—	—	25	125	—	—
Llanelly	1,775	12,365	242	2,305	—	—	2,105	2,034	10,847	122,355
Maryport	—	—	—	—	—	—	1,140	855	—	—
Middlesborough	—	—	—	—	—	—	71,388	75,189	—	—
Newcastle	109	1,082	3,407	95,940	—	—	62,613	52,823	—	—
Newport	—	—	—	—	—	—	308,299	297,319	—	—
Plymouth	—	—	—	—	—	—	—	—	6	24
Shields, North	—	—	1,633	47,175	—	—	5,171	5,949	—	—
Do. South	14	49	1,718	51,540	—	—	22,263	19,453	—	—
Southampton	34	380	7	295	—	—	—	—	—	—
Stockton	—	—	—	—	—	—	9,046	8,792	—	—
Sunderland	—	—	—	—	—	—	31,856	33,206	—	—
Swansea	57,823	517,185	18,690	507,509	—	—	49,822	42,053	1,297	11,575
Whitehaven	—	—	—	—	—	—	1,967	1,650	—	—
Wisbeach	—	—	—	—	—	—	64	410	—	—
Workington	—	—	—	—	—	—	13,201	14,196	—	—
Alloa	—	—	—	—	—	—	65	390	—	—
Ardrossan	—	—	—	—	—	—	1,407	6,296	—	—
Dundee	—	—	—	—	—	—	1,265	3,757	—	—
Glasgow	—	—	—	—	—	—	45,627	72,025	—	—
Grangemouth	—	—	—	—	—	—	698	1,638	—	—
Granton	—	—	—	—	—	—	294	177	—	—
Greenock	—	—	—	—	—	—	175	131	—	—
Leith	—	—	—	—	—	—	1,729	8,984	—	—
Troon	—	—	—	—	—	—	110	66	—	—
Dublin	35	155	—	—	—	—	—	—	—	—
Total	87,824	762,979	46,152	1,497,855	13	1,969	1,085,045	1,050,167	17,723	187,971

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An Account of the Quantities and Value of Ore and Regulus imported—*continued.*

Ports into which Imported.	Manganese.		Pyrites of Iron or Copper and Sulphur.		Silver Ore.	Tin Ore.		Zinc Ore.		Ore unenumerated.	
	Quantities.	Value.	Quantities.	Value.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£	£	Tons.	£	Tons.	£	Tons.	£
London	3,300	13,433	24,699	49,528	93,770	162	2,113	80	430	3,264	46,951
Liverpool	5,110	19,346	174,322	382,893	182,513	134	3,710	1	3	1,008	13,896
Berwick	—	—	3,339	4,340	—	—	—	—	—	—	—
Bridgwater	—	—	334	698	—	—	—	—	—	—	—
Bristol	60	590	9,871	24,665	—	1	5	4	26	1	3
Cardiff	51	224	9,003	18,359	—	—	—	1	4	—	—
Carlisle	—	—	1,097	3,291	—	—	—	—	—	—	—
Chester	—	—	1,369	1,324	—	—	—	—	—	—	—
Exeter	—	—	400	800	—	—	—	—	—	—	—
Folkestone	—	—	—	—	—	—	—	—	—	1	28
Gloucester	110	440	1,583	3,957	—	—	—	—	—	—	—
Goole	77	318	2,720	6,612	—	—	—	—	—	14	1,243
Harwich	—	—	1,900	6,788	—	—	—	—	—	—	—
Hull	33	186	16,587	38,879	997	—	—	8	84	144	6,856
Ipswich	—	—	7,235	20,569	—	—	—	—	—	—	—
Llanelly	—	—	2,238	5,115	200	—	—	—	—	—	—
Lynn	—	—	5,269	10,525	—	—	—	—	—	3	1,268
Middlesborough	—	—	1,087	1,117	—	—	—	—	—	—	—
Newcastle	2,243	7,115	88,308	174,510	233,940	—	—	809	2,022	232	2,407
Newhaven	—	—	1	24	—	—	—	—	—	—	—
Newport	—	—	3,141	4,663	—	—	—	—	—	—	—
Padstow	—	—	240	290	—	—	—	—	—	—	—
Plymouth	36	72	5,952	19,163	—	—	—	—	—	—	—
Runcorn	—	—	5,575	10,640	—	—	—	—	—	—	—
Rye	—	—	—	—	—	—	—	—	—	75	450
Shields, North	—	—	29,739	67,906	—	—	—	—	—	—	—
Do. South	—	—	21,599	50,728	128,297	—	—	730	1,940	—	—
Southampton	—	—	708	1,771	70,868	—	—	—	—	8	1,395
Sunderland	—	—	2,887	3,563	—	—	—	—	—	—	—
Swansea	400	800	7,321	15,222	13,441	9	175	25,167	98,786	993	7,005
Yarmouth	—	—	657	980	—	—	—	—	—	—	—
Aberdeen	—	—	1,699	2,846	—	—	—	—	—	—	—
Arbroath	—	—	295	1,032	146	—	—	—	—	—	—
Ardrossan	—	—	14,643	29,290	—	—	—	—	—	—	—
Dundee	—	—	814	2,442	—	—	—	—	—	—	—
Glasgow	701	3,016	16,481	44,629	497	—	—	1,125	2,886	—	—
Grangemouth	30	186	—	—	—	—	—	—	—	—	—
Greenock	21	147	—	—	—	—	—	—	—	—	—
Leith	—	—	3,108	7,397	46	—	—	—	—	1	6
Inverness	—	—	1,934	1,936	—	—	—	—	—	—	—
Troon	—	—	2,328	7,671	—	—	—	—	—	—	—
Belfast	—	—	2,707	4,360	—	—	—	—	—	—	—
Dublin	—	—	6,496	16,152	—	—	—	—	—	826	2,906
Cork	—	—	1,491	3,050	—	—	—	—	—	—	—
Londonderry	—	—	235	820	—	—	—	—	—	—	—
Total	12,172	45,873	481,392	1,050,545	724,515	306	6,003	27,925	106,181	6,570	84

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1879.

IRON ORE PRODUCE

GENERAL SUMMARY OF RETURNS.

From Mines and Workings not in the Coal Measures.

Counties, &c.	Quantities.		Value.		
	Tons.	cwts.	£	s.	d.
Cornwall	400	0	240	0	0
Devonshire	592	19	296	9	6
Somersetshire	14,100	0	10,147	10	0
Gloucestershire	58,551	18	35,091	2	0
Wiltshire	47,623	0	9,524	12	0
Oxfordshire	1,233	0	215	15	6
Northamptonshire	1,211,406	10	175,558	4	0
Lincolnshire	695,326	0	103,037	5	0
Staffordshire, North	36,832	3	20,257	1	0
Lancashire	976,822	14	532,585	3	6
Cumberland	1,227,006	0	674,586	11	0
Westmoreland	1,454	0	727	0	0
Yorkshire, North Riding	4,750,000	0	712,500	0	0
Northumberland and Durham	16,679	0	10,007	0	0
North Wales	392	11	166	16	6
SOUTH WALES and MONMOUTHSHIRE	53,811	0	32,286	12	0
IRELAND	155,833	5	79,286	12	0
SCOTLAND	492	0	369	0	0
ISLE OF MAN	230	0	128	0	0
	9,248,886	0	2,397,010	14	0
Argillaceous and Black Band, obtained from Coal Measures	5,130,849	0	2,565,424	0	0
Total	14,379,735	0	4,962,434	14	0
"Burnt Ore" from Cupreous Pyrites	332,300	0	—		
Iron Ore Imported	1,085,045	0	—		
Total of Iron Ore smelted in the United Kingdom	15,797,080	0	—		

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DETAILED STATEMENT OF PRODUCE

Of IRON MINES and WORKINGS not in the COAL MEASURES.

ENGLAND.

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
CORNWALL.	1	Blackhay - -	Brown Hæmatite -	400 0	240 0 0
	2	Duchy Peru - -	Ditto - -	—	—
	3	Gravel Hill, &c. - -	Ditto - -	—	—
	4	Restormel - - -	Ditto - -	—	—
		Total of CORNWALL -		400 0	240 0 0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

	Tons.
Carried by CORNWALL AND SOUTH DEVON Railway -	202
Shipped at NEWQUAY - - - -	100
„ PADSTOW, from Lanivet, Bodmin -	75
„ CHARLESTOWN, Saint Austell - -	152

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
DEVON-SHIRE.	1	Bampfylde - - -	Brown Hæmatite -	5 5	2 12 6
	2	Frank Mills - -	Ditto - -	30 0	15 0 0
	3	Kelley - - -	Ditto - -	20 0	10 0 0
	4	Haytor - - -	Magnetic Oxide -	150 0	75 0 0
	5	Molland - - -	Brown Hæmatite -	387 14	193 17 0
		Total of DEVONSHIRE - -		592 19	296 9 6
SOMERSET-SHIRE.	1	Brendon Hills - -	Spathose - -	14,100 0	10,147 10 0
	2	Winford Mines - -	Brown Hæmatite -	—	—
		Total of SOMERSETSHIRE -		14,100 0	10,147 10 0

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FOREST OF DEAN.

	No.	Name of Iron Mine.	Quantities. Tons.	cwts.	Value. £	s.	d.
GLOUCESTERSHIRE.	1	Buckshraft } Buckshraft - -	19,041	0			
	2	Saint Annalls }	2,747	0			
	3	China Engine, New - - -	309	0			
	4	China Level, New - - -	4,994	0			
	5	Deen's Meend } Edge Hill - -	2,585	0			
	6	Westbury Brook }	8,730	0			
	7	Easter - - - -	1,559	0			
	8	Forget Me Not - - - -	832	0			
	9	Lambsquay - - -	109	0			
	10	Old Ham Pit - - -	253	0	31,236	12	0
	11	Old Sling Pit - - - -	881	0			
	12	Old Park - - - -	989	0			
	13	Oakwood Mill (Jarrett) - - -	3,501	0			
	14	Park Hill - - - -	138	0			
	15	Perseverance (Crawshay) - - -	1,369	0			
	16	Shraves (J. Shringles) - - -	57	0			
	17	Slope Pit - - - -	661	0			
	18	Wigpool Belt - - - -	2,848	0			
	19	Yew Tree - - - -	458	0			
		Total of Forest of Dean -	52,061	0	31,236	12	0

	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
		Brought forward:— Produce of the Crown Mines in the Forest of Dean -	Brown Hæmatite -	52,061	0	31,236	12	0
	20	Bobs Quarry, *Aylburton* -	Ditto - -	170	0	68	0	0
Highmeadow Estate.	21	Highmeadow, *Coleford* -	Ditto - -	299	2	174	8	0
Dunraven Estate.	22	China Engine, New -	Ditto - -	6,021	16	3,612	2	0
		Total of Gloucestershire - -		58,551	18	35,091	2	0

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN IN THE YEAR ENDING 1879.

	Tons.
Number of Tons of Iron Ore carried over the Great Western System - - - - -	37,586

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LTSHIRE.	1	Westbury - - -	Hydrated Oxide -	47,623 0	9,524 12 0
FORD-IRE.	1	Adderbury (Banbury) -	Brown Hæmatite -	1,233 0	215 15 6
RTH-PTON-IRE.	1	Blisworth (Bevan & Co.) -	Hydrated Oxide -	12,868 0	1,608 10 0
	2	Brixworth - - - -	Ditto - -	18,544 0	2,318 0 0
	3	Cranford - - -	Ditto - -	56,091 0	7,011 7 6
	4	Cransley - - -	Ditto - -	134,672 0	17,956 5 6
	5	Desborough (Stanton Iron Works Co.) - -	Ditto - -	68,459 0	8,557 7 0
	6	Desborough (F. V. Smith) -	Ditto - -	20,086 0	3,012 18 0
	7	Ditto (W. C. Wheldon)	Ditto - -	13,123 0	1,640 7 6
	8	Irthlingboro' (B. B. & Co.) -	Ditto - -	3,539 0	486 2 3
	9	Ditchford (B. B. & Co.) -	Ditto - -	20,996 0	2,886 19 0
	10	Duston (Bevan and Co.) -	Ditto - -	18,024 0	2,503 0 0
	11	Easton Neston (Towcester)	Ditto - -	16,499 0	2,889 6 0
	12	Finedon Road Bridge -	Ditto - -	49,863 10	6,258 0 0
	13	Finedon - - -	Ditto - -	10,000 0	2,000 0 0
	14	Burton Latimer - -	Ditto - -	20,000 0	4,000 0 0
	15	Glendon - - - -	Ditto - -	130,500 0	26,100 0 0
	16	Gayton (H. W. Wheldon) -	Ditto - -	12,580 0	1,572 10 0
	17	Ditto (Heyford Iron Co.)	Ditto - -	53,028 0	7,954 4 0
	18	Irchester (B. B. & Co.) -	Ditto - -	17,329 0	2,382 14 9
	19	Islip (Islip Iron Co.)* -	Ditto - -	81,495 0	16,299 0 0
	20	Hunsbury Hill - -	Ditto - -	3,600 0	450 0 0
	21	New-bridge - - -	Ditto - -	69,494 0	8,686 15 0
	22	Ringstead (Newbridge Iron Co.) - - -	Ditto - -	11,640 0	1,455 0 0
	23	Ringstead (B. B. & Co.) -	Ditto - -	5,398 0	742 4 6
	24	Spratton - - -	Ditto - -	34,846 0	4,355 15 0
	25	Thrapston - - -	Ditto - -	14,530 0	1,816 10 0
	26	Wellingborough (B. B. & Co.)	Ditto - -	37,945 0	5,217 8 9
	27	Wellingborough (Stanton Iron Works Co.) -	Ditto - -	101,350 0	12,668 15 0
	28	Wollaston (B. B. & Co.) -	Ditto - -	68,907 0	9,479 4 3
	29	Warren Hill (Kettering) -	Ditto - -	66,000 0	8,250 0 0
	30	Sundry Pits - - -	Ditto - -	40,000 0	5,000 0 0
		Total of NORTHAMPTONSHIRE - -		1,211,406 10	175,558 4 0

* In 1879, owing to the circumstance that no return was supplied to the Mining Record Office, an estimated quantity and value was affixed to the iron ore raised from the Islip Iron Ore Mines in 1878. These appear to have been fixed considerably too low.
The respected head of the firm drew attention to this, and supplied the correct returns for 1879, by which those given in the Mineral Statistics for 1878 can be corrected.

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1879 :—

		Tons.
Forwarded from	Desboro' - - - -	17,365
,,	Grimston - - -	103,220
,,	Rushton - - - -	138,677
,,	Kettering - - -	69,879
,,	Melton - - - -	61,266
,,	Cranford - - - -	58,981
,,	Twywell - - - -	105,451
,,	Thrapston - - -	14,623
,,	Isham - - - -	143
,,	Wellingboro' - - -	258,462
,,	Irchester - - - -	18,285
	Total *Iron Ore* carried - -	846,352

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	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
LINCOLNSHIRE.	1	Claxby (*Caistor*) - -	Hydrated Oxide -	323 0	48 19 0
	2	Greetwell (*Lincoln*) -	Ditto - -	71,752 0	10,762 16 0
	3	Normanby (*Crosby*)* -	Ditto - -	12,613 0	2,207 3 6
	4	Gunbrose (*Frodingham*) -	Ditto - -	69,674 17	8,874 0 0
	5	Crosby do. -	Ditto - -		
	6	Frodingham - - -	Ditto - -	382,426 15	57,364 0 0
	7	Lincolnshire Smelting Co. -	Ditto - -		
	8	North Lincolnshire - -	Ditto - -		
	9	Trent - - -	Ditto - -	126,072 8	18,910 14 6
	10	Glebe - - -	Ditto - -	32,464 0	4,869 12 0
		Total of LINCOLNSHIRE - -		695,326 0	103,037 5 0

* W. Cooke and Co.

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried LINCOLNSHIRE IRON ORE as follows in 1879:

	Tons.
Forwarded from Frodingham - - -	150,298
,, Holton-le-Moor - - -	2,565
,, Lincoln - - - -	76,908
Total *Iron Ore* carried out of District -	229,771
Used at Ironworks, &c. - - -	465,818

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
				Tons. cwts.	£ s. d.
NORTH STAFFORDSHIRE.	1	Consall (Leek) - - -	Hydrated Oxide -	16,302 0	8,966 0 0
	2	Foley - - -	Ditto - -	2,027 17	1,115 8 0
	3	Hazlewood - - -	Ditto - -	983 6	540 13 0
	4	Sundry Mines - - -	Ditto - -	17,519 0	9,635 0 0
		Total of NORTH STAFFORDSHIRE - -		36,832 3	20,257 1 0

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

	Tons.
BY CANAL (*Trent and Mersey Navigation*)—	
Calcined ironstone sent out of NORTH STAFFORDSHIRE -	53,123
Ditto ditto used in NORTH STAFFORDSHIRE - -	12,547
Uncalcined ironstone sent out of District - - -	10,194
Total by canal -	75,864
BY RAILWAY (*North Staffordshire Railway*)—	
Calcined ironstone exported to places off the North Staffordshire line - - - - - -	180,898
Uncalcined ditto ditto - -	7,276
Calcined conveyed between the North Staffordshire local stations	108,739
Uncalcined ditto - - -	2,117
Total by railway -	299,030

	Tons.
Total by Canal - - -	75,864
,, Railway - - - -	299,030
Total produce of calcined and uncalcined ore carried by Canal and Railway -	374,894

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No.	District or Mine.	Character of Ore.	Quantities.		Value.		
			Tons.	cwts.	£	s.	d.
1	Askam in Furness (Furness I. and S. Co.)	Red Hæmatite	8,795	0	4,397	15	0
2	Dalton (Denney & Co.)	Ditto	15,015	14	11,611	8	6
3	Dalton (Furness I. and S. Co.)	Ditto	47,315	0	19,714	11	0
4	Elliscales	Ditto	14,202	0	6,216	0	0
5	Highfield	Ditto	5,835	0	2,917	10	0
6	Lindal Cote (Ulverston Co.)	Ditto	21,996	16	11,647	16	0
7	Lindal Moor (Furness I. and S. Co.)	Ditto	15,368	0	8,260	6	0
8	Lindal Moor (Harrison, Ainslie, & Co.)	Ditto	225,827	0	122,881	14	0
9	Mouzell	Ditto	28,596	0	12,153	6	0
10	Newton (Barrow H. S. Co.)	Ditto	1,656	0	910	16	0
11	Old Hills do.	Ditto	2,632	0	1,447	12	0
12	Park do.	Ditto	226,107	0	124,358	10	0
13	Parkside (Parkside Mining Co.)	Ditto	23,381	4	12,859	11	0
14	Roanhead & Askham	Ditto	138,452	0	83,071	4	0
15	Stainton (Stainton M. Co.)	Ditto	4,954	0	2,924	14	0
16	Stainton (Barrow H. S. Co.)	Ditto	727	0	399	17	0
17	Stank do.	Ditto	114,936	0	63,214	16	0
18	Whitriggs do.	Ditto	30,445	0	16,744	15	0
19	Thwaite Flatt (Furness I. and S. Co.)	Ditto	1,144	0	486	4	0
20	Yarlside (Parkhouse)	Ditto	49,438	0	26,366	18	0
	Total of LANCASHIRE		976,822	14	532,585	3	6

ANCA-
HIRE.

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, in 1879.

FURNESS IRON ORE.

		Tons.	Tons.
SHIPPED at BARROW-IN-FURNESS.	—To South Wales	10,847	
	To Lancashire, North Wales, &c.	12,540	
	To Scotland	6,060	
	To Foreign Ports	1,964	
	Total		30,911
SHIPPED AT ULVERSTON CANAL			70
BY RAIL.—To Lancashire, Yorkshire, Staffordshire, &c.		95,200	
To Furnaces in District		787,745	
			882,945
BY ROAD to Works			62,896
	Total		976,822

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	No.	District or Mine.	Character of Ore.	Quantities. Tons.	cwts.	Value. £	s.	d.
CUMBERLAND.	1	Bigrigg (Leconfield) -	Red Hæmatite -	82,360	0	41,180	0	0
	2	Cleator Moor (Leconfield) -	Ditto - -					
	3	Cleator - - -	Ditto - -	39,133	0	19,566	10	0
	4	Crossfield - - -	Ditto - -	97,332	5	60,832	0	0
	5	Crossgill (Maryport H. I. Co.)	Ditto - -	22,548	0	11,274	0	0
	6	Dyke Nook - - -	Ditto - -	2,485	0	1,242	10	0
	7	Ehen (Egremont) - -	Ditto - -	28,160	0	14,080	0	0
	8	Ennerdale - - -	Ditto - -	700	0	350	0	0
	9	Egremont - - -	Ditto - -	4,732	15	2,366	7	6
	10	Eskdale - - -	Ditto - -	4,696	0	1,995	16	0
	11	Eskett - - -	Ditto - -	33,842	0	18,613	16	0
	12	Eskett (Postlethwaites) -	Ditto - -	41,101	0	22,605	11	0
	13	Knockmurton and Kelton -	Ditto - -	16,027	16	8,013	8	0
	14	Gillfoot Park (Egremont) -	Ditto - -	7,807	11	3,903	15	6
	15	Salter and Eskett - -	Ditto - -	34,309	0	20,369	19	0
	16	Parkside (Frizington) -	Ditto - -	11,429	18	6,285	19	0
	17	Parkside, New - -	Ditto - -	342	0	213	15	0
	18	Park (Bain & Co.) - -	Ditto - -	4,806	0	2,643	6	0
	19	Goose Green (Frizington) -	Ditto - -	17,005	0	9,352	15	0
	20	High House - -	Ditto - -	52,860	0	34,359	0	0
	21	Holebeck and Rattenrow -	Ditto - -	2,490	0	1,369	10	0
	22	Montreal - - -	Ditto - -	185,000	8	101,750	0	0
	23	Moor Row (Moor Row Mining Co.) - -	Ditto - -	22,134	0	12,173	14	0
	24	Moor Row (Maryport H. I. Co.) - - -	Ditto - -	20,184	0	10,092	0	0
	25	Mowbray - - -	Ditto - -	21,605	0	11,882	15	0
	26	Salter Hall - - -	Ditto - -	41,639	17	22,901	9	0
	27	Woodend - - -	Ditto - -	41,548	0	22,851	8	0
	28	Winder - - - -	Ditto - -	37,511	0	18,755	10	0
	29	Sir John Meadow & Bigrigg (S. and J. Lindow)	Ditto - -	19,920	11	10,956	0	0
	30	Longlands do. -	Ditto - -	16,556	15	9,105	16	0
	31	Lonsdale do. -	Ditto - -	17,781	4	9,779	11	0
	32	Hodbarrow (*Millom*) -	Ditto - -	293,637	0	161,500	0	0
	33	Wyndham (Egremont) -	Ditto - -	2,000	0	560	0	0
	34	Winder Gill - -	Ditto - -	3,321	0	1,660	10	0
		Total of CUMBERLAND - -		1,227,006	0	674,586	11	0

CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at BARROW-IN-FURNESS -	2,755	—
" WHITEHAVEN - - - -	71,857	74,612
By RAIL sent away - - - -	50,764	
Do. to *Furnaces in District* - -	596,541	
		647,305
Total of CUMBERLAND ORE carried - -		721,917

CUMBERLAND ORE shipped from WHITEHAVEN.

To.	Quantities. Tons.
Cardiff - - - - - - - -	6,747
Newport - - - - - - - -	39,420
Ditton Brook - - - - - - - -	204
Garston - - - - - - - -	350
Bowling - - - - - - - -	544
Glasgow - - - - - - - -	6,160
Total shipments - - -	53,425
Shipped from other Ports - - - - -	18,451

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Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN, for Shipment	71,864
Do. LONSDALE IRON Co.	102,003
CLEATOR MOOR	61,093
DISTINGTON	4,790
PARTON	2,970
HARRINGTON	73,594
WORKINGTON	269,153
MARYPORT AND FLIMBY	237,219
SCOTLAND	19,746
BARROW AND MILLOM DISTRICT	22,723
CARNFORTH	883
SOUTH of CARNFORTH	30,653
EAST COAST, viâ Carlisle	20
Do. viâ Penrith	4,628
Total for 1879	901,339

	No.	District or Mine.	Character of Ore.	Quantities.	Value.
ESTMORE-ND.	1	Longrigg	Red Hæmatite	Tons. cwts. 1,454 0	£ s. d. 727 0 0
ORKSHIRE, ORTH RIDING, OR EVELAND STRICT.	1	Belmont (*Guisboro'*)	Argillaceous Carbonate	34,352 7	
	2	Grosmont	Ditto	86,100 10	
	3	Hollin			
	4	Boosbeck (*ditto*)	Ditto	318,659 15	
	5	Brotton (*Saltburn*)	Ditto	416,334 3	
	6	Chaloner (*Guisboro'*)	Ditto	261,005 17	
	7	Craggs Hall (*Saltburn*)	Ditto	167,675 16	
	8	Eston (*Middlesboro'*)	Ditto	540,749 4	
	9	Grinkle (*Saltburn*)	Ditto	128,062 0	
	10	Huntcliffe (*Saltburn*)	Ditto	198,895 8	
	11	Kirkleatham (*Redcar*)	Ditto	65,003 19	
	12	Lingdale (*Guisboro'*)	Ditto	65,190 15	
	13	Long Acres (*Saltburn*)	Ditto	195,847 0	
	14	Lofthouse (*Loftus*)	Ditto	280,819 8	
	15	North Skelton (*Saltburn*)	Ditto	197,965 0	
	16	Normanby (*Middlesboro'*)	Ditto	239,098 0	712,500 0 0
	17	Ormesby (*Middlesboro'*)	Ditto	139,819 8	
	18	Park (*Skelton*)	Ditto	338,731 1	
	19	Rosedale Abbey, East	Ditto	18,718 15	
	20	Ditto, West	Ditto	6,874 3	
	21	Slapewath (*Guisboro'*)	Ditto	26,236 4	
	22	South Skelton (*Saltburn*)	Ditto	133,403 5	
	23	Spa (*Guisboro'*)	Ditto	64,556 10	
	24	Spawood (*Guisboro'*)	Ditto	3,698 8	
	25	Skelton (*Marske*)	Ditto	10,029 7	
	26	Upleatham (*Marske*)	Ditto	714,075 5	
	27	Whitecliffe (*Loftus*)	Ditto	6,928 18	
	28	Ailesbury (*Swainley*)	Ditto	45,446 8	
	29	Sundry Mines (*Estimated*)	Ditto	15,723 6	
		Total of NORTH RIDING of YORKSHIRE		4,750,000 0	712,500 0 0

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—

1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.

2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.

Having considered the question most carefully, the value now given, 2*s.* 9*d.* to 3*s.* 3*d.* per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

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RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN RAILWAY in the Year 1879.

From	To	Weight to each District.	Total Weight.
		Tons. cwts.	Tons. cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	8,801 4	8,801 4
NEWCASTLE DISTRICT -	Darlington district -	1,601 13	
	Stockton „ -	32 16	
	Whitby „ -	222 0	
			1,856 9
DARLINGTON DISTRICT -	Darlington district -	8,035 16	
	Stockton „ -	171 9	
			8,207 5
STOCKTON DISTRICT -	Newcastle district -	101 1	
	Darlington „ -	31,366 10	
	Stockton „ -	57,118 19	
			88,586 10
33 34 Winder - ia	Darlington district -	21,533 4	
Total of Stockton	„ -	35,445 4	
	„ -	701 18	
			57,680 6

CUMBERLAND ORE carried by

For SHIPMENT at BARROW-IN-FURNESS - - -	794 13	
„ WHITEHAVEN - - -	7	
By RAIL sent away - - - - -	0	
Do. to *Furnaces in District* - - -		
		3,838,412 0

Total of CUMBERLAND ORE carried - -

CUMBERLAND ORE shipped from WHITEHAVEN.

To.		
Cardiff - - - - - - - - -	2,753	0
Newport - - - - - - - - -		
Ditton Brook - - - - - - - - -		
Garston - - - - - - - - -		
Bowling - - - - - - - - -		544
Glasgow - - - - - - - - -		6,160
Total shipments - - -		53,425
Shipped from other Ports - - - - - -		18,451

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From	To	Weight to each District.		Total Weight.	
		Tons.	cwts.	Tons.	cwts.
	Brought forward -	-	-	4,060,100	2
WHITEHAVEN - -	Newcastle district -	36	15		
	Darlington „ -	3,463	7		
	Stockton „ -	4,703	0		
				8,203	2
SUNDRY PLACES - -	Newcastle district -	798	1		
	Darlington „ -	15	0		
	Stockton „ -	1,556	0		
				2,369	1
IMPORTED - -	Newcastle district -	73,681	1		
	Darlington „ -	21,154	5		
	Stockton „ -	15,242	14		
	Sundry places - -	9,300	7		
				119,378	7
	Total -			4,190,050	12

	No.	District or Mine.	Character of Ore.	Quantities.		Value.		
				Tons.	cwts.	£	s.	d
DURHAM AND NORTHUMBERLAND.		WEARDALE.						
	1	Red Vein - -	Spathose and Silicious Hæmatite.	16,679	0	10,007	0	0
	2	West Slitt - - -	Ditto - -					
	3	Rowantree A. - -	Ditto - -					
	4	Level Gate - -	Ditto - -					
	5	Slitt Pasture (*Quarry*)	Ditto - -					
	6	Queensbury (*ditto*) -	Ditto - -					
	7	Rowan Tree B. (*ditto*) -	Ditto - -					
		Total of WEARDALE - -		16,679	0	10,007	0	0
NORTH WALES.	1	Bodfari (Flint) - -	Hæmatite - -	392	11	166	16	6
SOUTH WALES.	1	Bute, *Llantrissant* - -	Brown Hæmatite -	985	0	591	0	0
	2	Garth - - -	Ditto -	6,695	0	4,017	0	0
	3	Mwyndy and Llwynsaer -	Ditto - -	25,145	0	15,087	0	0
	4	Trecastle (Llanharry) -	Ditto - -	20,986	0	12,591	12	0
		Total of SOUTH WALES - -		53,811	0	32,286	12	0

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IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	ANTRIM.		Tons. cwts.	£ s. d.
1	Knockboy (Broughshane)	Pisolitic - -	5,000 0	2,500 0 0
2	Irish Hill and Straid (Ballymena) - -	Bauxite - -	3,657 0	3,657 0 0
3	Ballypalady (Templepatrick) - -	Aluminous - -	10,826 0	5,413 0 0
4	Island Magee (Larne) -	Lithomarge - -	3,330 0	1,665 0 0
5	Cargan (Ballymena) -	Pisolitic - -	20,620 0	10,362 11 0
6	Glenarm (Ballymena) -	Aluminous - -	15,616 0	7,886 0 0
7	Broughshane (Ballymena) - - -	Ditto - -	14,341 0	7,370 0 0
8	Parkmore (Ballymena)			
9	Rathkenny (Ballymena)	Ditto - -	17,957 0	8,068 5 0
10	Newton Crommelin (Glenravel - - -	Brown Hæmatite -	30,715 0	15,511 6 0
11	Duneany (Glarryford) -	Aluminous - -	5,925 0	2,962 10 0
12	Cloghcor and Glenariff -	Pisolitic - -	6,973 0	3,486 10 0
13	Evishnably (Broughshane)	Aluminous - -	123 0	30 0 0
14	Glenravel (Slieve an Nee)	Brown Hæmatite -	15,961 5	7,980 0 0
15	Ballylaggin, (Portrush) -	Ditto - -	542 0	271 0 0
16	Mains (Portrush) -	Ditto - -	2,709 0	1,354 10 0
	Orblereigh (Portrush) -	Ditto - -	1,438 0	719 0 0
		TOTAL - -	155,733 5	79,236 12 0
17	COUNTY WICKLOW.			
1	Ballymurtagh - -	Brown Hæmatite -	100 0	50 0 0
	The INSPECTOR'S Return for Ireland gives the total quantity as 142,585 tons.	Total of IRELAND -	155,833 5	79,286 12 0

Note.—Iron Ore exported from Belfast in 1879, 88,071 tons.

SCOTLAND.

1	Sandlodge (*Shetland*) -	Gozzan* - -	492 0	369 0 0

* Copper Gozzan, containing 60 per cent. iron, and 3 per cent. copper.

ISLE OF MAN.

1	Foxdale - -	Hæmatite - -	230 0	128 0 0

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IRON ORE PRODUCE.

ARGILLACEOUS CARBONATES, and BLACK BAND from the COAL MEASURES, returned to the MINING RECORD OFFICE.

	Quantities.	Values.
	Tons.	£ s. d.
ENGLAND:		
Gloucestershire - - -	270	135 0 0
Shropshire - - - -	300,391	150,195 10 0
Warwickshire - - -	16,214	8,107 0 0
Derbyshire - - - -	146,341	73,170 10 0
Nottinghamshire - - -	20,000	10,000 0 0
Staffordshire, North - - -	1,039,266	519,633 0 0
Staffordshire, South* - -	483,507	241,753 10 0
Cheshire - - - -	—	—
Yorkshire - - - -	321,789	160,894 10 0
Lancashire - - - -	2,255	1,127 10 0
Durham and Northumberland -	4,965	2,482 10 0
WALES		
North Wales - -	38,936	19,468 0 0
South Wales - -	299,000	149,500 0 0
SCOTLAND: †		
East Division - - -	706,926	1,228,957 0 0
West Division - - -	1,750,989	
Total - - - -	5,130,849	2,565,424 0 0

* The Birmingham Canal Navigation carried in their own district 475,004 tons.

† Of the 2,457,915 tons of ironstone produced in Scotland in 1879, 1,322,668 tons were Black Band, and 1,135,247 tons Clay Band.

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IRON STONE as returned to the Inspectors under the COAL MINES REGULATION ACT.

ENGLAND AND WALES.

	Tons.
Breconshire	2,578
Carmarthen	1,819
Cumberland	27
Denbighshire	27,182
Derbyshire	14,958
Glamorganshire	99,402
Gloucestershire	120
Lancashire	1,232
Leicestershire	68
Lincolnshire	81,548
Monmouthshire	39,726
Nottinghamshire	4,486
Shropshire	147,895
Staffordshire, North	1,424,600
Do. South	105,266
Warwickshire	20,665
Yorkshire — East and West	199,856
Yorkshire — Cleveland	4,714,535
Worcestershire	43,938

SCOTLAND.

Ayrshire	947,636
Dumbarton	287,810
Edinburgh	92,891
Fife	9,827
Haddington	550
Lanark	681,231
Linlithgow	155,086
Renfrew	174,118
Stirling	108,766
Total	9,387,766

Total of Iron Ores as returned by the Inspectors:

Returned as worked under the Metalliferous Mines Regulation Acts	2,483,979 7/20
Returned as worked under the Coal Mines Regulations Act	9,387,766
Total	11,871,745 7/20

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Iron Ores imported from Bilbao during 1879, from a Spanish Official Return.

ENGLAND : 692,972 tons.	Tons.
Cardiff	299,085
Newport, Monmouth	219,783
Middlesbrough	36,783
Newcastle	51,771
Sunderland	30,658
Port Talbot	30,543
Swansea	11,528
Stockton	2,574
Liverpool	6,413
Porthcawl	1,307
Workington	536
West Hartlepool	1,033
Saltney	244
Barrow	533
Chester	181

SCOTLAND : 42,471 tons.	
Glasgow	41,496
Ardrossan	351
Granton	480
Grangemouth	144

The total export to Foreign parts from Bilbao amounted to 1,117,836 tons.

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1879.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to 14,379,735 tons.

FOREIGN ORES imported - - - 1,085,045 tons.
"PURPLE ORES" from *Pyrites* imported - - 332,300 ,,
Total quantity of IRON ORE returned as smelted in GREAT BRITAIN, 15,797,080 tons.

NUMBER OF FURNACES IN BLAST.

England - - - - -	343
Wales - - - -	57
Scotland - - - - -	96¾
Total - - -	496¾

PIG IRON produced and COAL returned as used in its manufacture in the Year 1879.

——	Pig Iron.	Coal.
	Tons.	Tons.
England - -	4,374,526	9,370,645
Wales - -	688,811	1,489,947
Scotland - -	932,000	2,256,819
Total - -	5,995,337	13,117,411

When COKE has been given in the return it has been computed as COAL.

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SUMMARY OF PIG IRON PRODUCED IN 1879.

	Counties.	No. of Iron Works *Active.*	No. of Furnaces built in District	*No. of Furnaces in Blast.*	Tons of Pig Iron made.
					Tons.
ENGLAND.	Northumberland	1	4	2	557,255
	Durham	8	71	31	
	Yorkshire, North Riding	18	90	70	1,210,091
	Do. West Riding	11	49	31	218,805
	Derbyshire	13	53	35	291,455
	Lancashire	9	49	37	631,343
	Cumberland	10	51	27½	531,638
	Shropshire	4	23	7	60,790
	North Staffordshire	8	35	23½	210,374
	South do.	29	140	44	325,780
	Northamptonshire	7	23	17	165,317
	Lincolnshire	6	21	14	131,678
	Gloucestershire	1	9	2	40,000
	Wiltshire	1	4	2	
	Hampshire	0	1	0	
	Somersetshire	0	1	0	
	Total	126	624	343	4,374,526
WALES.	NORTH WALES.				
	Denbighshire	2	9	3	18,953
	Flintshire	0	2	0	
	SOUTH WALES.				
	ANTHRACITE FURNACES	1	11	4	
	BITUMINOUS COAL DISTRICTS. Glamorganshire	8	75	23	332,174
	BITUMINOUS COAL DISTRICTS. Monmouthshire	9	57	27	337,684
	Total of North and South Wales	20	154	57	688,811
SCOTLAND.	Ayrshire	7	42	27	276,552
	Lanarkshire	13	89	66¾	625,634
	Fifeshire	0	6	0	29,814
	Linlithgowshire	1	9	1	
	Stirlingshire	1	4	2	
	Argyleshire	0	1	0	
	Total	22	151	96¾	932,000

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MARKET PRICES (per Ton) of ENGLISH and WELSH PIG IRON, being the AVERAGE of each Week for the Year 1879.

For the Week ending.	Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 3	1 19 9	2 15 0	3 18 9	—
„ 10	1 18 9	2 15 0	3 18 9	—
„ 17	1 18 3	2 15 0	3 18 9	—
„ 24	1 17 9	2 15 0	3 6 3	—
„ 31	1 17 9	2 13 6	3 6 3	2 17 6
February 7	1 17 3	2 13 6	3 6 3	2 17 6
„ 14	1 17 3	2 13 6	3 6 2	2 17 6
„ 21	1 17 3	2 13 6	3 6 3	2 17 6
„ 28	1 17 3	2 13 6	3 6 3	2 17 6
March 7	1 18 9	2 13 6	3 6 3	2 17 6
„ 14	1 19 9	2 13 6	3 6 3	2 17 6
„ 21	1 19 9	2 13 6	3 6 3	2 17 6
„ 28	1 19 3	2 13 6	3 6 3	2 17 6
April 4	1 19 0	2 12 0	3 6 3	—
„ 11	1 19 3	2 12 0	3 6 3	—
„ 18	2 0 0	2 12 0	3 6 3	—
„ 25	2 4 0	2 12 0	3 6 3	—
May 2	2 3 6	2 12 0	3 6 3	—
„ 9	2 2 6	2 12 0	3 6 3	—
„ 16	2 1 6	2 12 0	3 6 3	—
„ 23	2 0 0	2 12 0	3 6 3	—
„ 30	1 19 0	2 12 0	3 6 3	—
June 6	1 18 0	2 12 0	3 6 3	—
„ 13	1 18 0	2 12 0	3 6 3	—
„ 20	1 17 6	2 12 0	3 6 3	—
„ 27	1 17 0	2 12 0	3 6 3	—
July 4	1 16 6	2 12 0	3 6 3	—
„ 11	1 16 6	2 12 0	3 6 3	2 17 6
„ 18	1 16 6	2 12 0	3 3 9	—
„ 25	1 16 6	2 12 0	3 3 9	—
August 1	1 17 0	2 12 0	3 3 9	—
„ 8	1 17 0	2 12 0	3 3 9	2 17 6
„ 15	1 18 0	2 12 0	3 3 9	—
„ 22	1 18 0	2 12 0	3 3 9	2 17 6
„ 29	1 18 0	2 12 0	3 3 9	—
September 5	1 18 6	2 12 0	3 3 9	—
„ 12	1 18 9	—	3 3 9	—
„ 19	1 19 0	2 10 0	3 3 9	—
„ 26	2 3 6	2 15 0	3 3 9	—
October 3	2 10 0	2 17 6	3 8 6	—
„ 10	2 10 0	3 0 0	3 8 6	—
„ 17	2 12 0	3 0 0	3 8 9	—
„ 24	2 6 0	3 0 0	3 8 9	—
„ 31	2 10 0	3 0 0	3 9 3	—
November 7	2 10 0	3 0 0	3 9 3	—
„ 14	2 7 6	3 0 0	3 8 9	—
„ 21	2 7 6	3 10 0	3 8 9	—
„ 28	2 9 6	3 18 6	3 8 9	—
December 5	2 10 0	4 2 6	3 18 9	—
„ 12	2 11 0	4 15 0	3 18 9	—
„ 19	2 11 0	4 15 0	3 18 9	—
„ 26	2 15 0	4 15 0	3 18 9	—
Average	2 1 2	2 17 6	3 7 9	2 17 6
Highest	2 15 0	4 15 0	3 18 9	2 17 6
Lowest	1 16 6	2 10 0	3 3 9	2 17 6

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Average PRICE (per Ton) of SCOTCH PIG IRON, in each Month of the Year 1879 and two previous Years.

—	1877.			1878.			1879.		
	£	s.	d.	£	s.	d.	£	s.	d.
January - - -	2	17	2	2	11	0	2	2	7
February - - -	2	13	2	2	11	4	2	3	0
March - - -	2	14	3	2	11	3	2	3	9
April - - -	2	14	1	2	10	9	2	3	1
May - - -	2	14	8	2	9	6	2	2	8
June - - -	2	12	0	2	10	1	2	1	5
July - - - -	2	14	6	2	9	11	2	0	6
August - - -	2	15	1	2	9	3	2	2	6
September - - -	2	14	3	2	7	6	2	9	6
October - - -	2	12	11	2	4	1	2	17	10
November - - -	2	12	2	2	3	3	2	16	3
December - - -	2	12	0	2	3	3	3	0	
Average - - -	2	14	4	2	8	5	2	10	4

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Details of Blast Furnaces in Blast, and of the Make of Pig Iron in the Year 1879.

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHUMBERLAND:				
1	Elswick, *Newcastle-on-Tyne.*	Sir W. G. Armstrong & Co.	2	2*	
2	Walker, *Newcastle-on-Tyne.*	Bell Brothers (*Limited*) -	2	0	
		Total of Northumberland	4	2	
	DURHAM:				
1	Carlton, *Stockton-on-Tees.*	The Carlton Iron Co. (*Lim.*)	3	2	
2	Port Clarence, *Middlesbro'-on-Tees.*	Bell Brothers (*Limited*) -	12	12†	
3	Consett, *Durham* -	Consett Iron Co. (*Limited*) -	6	4‡	
4	Ferry Hill - -	Rosedale and Ferry Hill Iron Company (*Limited*).	10	3§	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (*Limited*).	3	2‖	
6	Middleton, *Darlington*	George Wythes and Co. -	4	0	
7	Norton, *Stockton-on-Tees.*	Norton Iron Co. (*Limited*)	6	0	
8	Vane and Seaham -	Watson, Kipling, & Co.(*Lim.*)	2	0	
9	South Durham, *Darlington.*	South Durham Iron Company (*Limited*).	3	0¶	
10	Towlaw, *Darlington*	Weardale Iron and Coal Company (*Limited*).	4	1**	
11	Tudhoe, *Spennymoor*	Weardale Iron and Coal Co. (*Limited*).	2	0	
12	Wear, *Washington* -	Bell Brothers (*Limited*) -	1	0	
13	West Hartlepool -	West Hartlepool Iron Co. (*Limited*).¶	3	0	
14	Witton Park, *Bishop Auckland.*	Bolckow, Vaughan, and Co. (*Limited*).	6	4	
15	Stockton, North Shore	Stockton Iron Furnace Co. -	3	0	
16	Tees Bridge, *Stockton*	Tees Bridge Iron Co. (*Lim.*)	3	3	
		Total of Durham and Northumberland -	71	31	557,255
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **1,161,587**			

* One furnace for six weeks, and one furnace building.
† Two furnaces for four months, and two furnaces for two months.
‡ One furnace building.
§ Three furnaces to 15th February, and two furnaces to 31st March. Company in liquidation.
‖ Another furnace for three months. ¶ Company in liquidation.
** One furnace for six and a half months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	YORKSHIRE: NORTH RIDING:				Tons.
1	Acklam, *Middlesbro'*	Stevenson, Jaques, & Co.	4	4*	
2	Ayresome, *Middlesbro'-on-Tees.*	Gjers, Mills, and Co.	4	4	
3	Cargo Fleet, do.	Cargo Fleet Iron Company	5	3	
4	Clay Lane, *Eston Junction*	Owners of Clay Lane Iron Works.	6	3	
5	Coatham, *Middlesbro'*	Downey and Co.	2	2	
6	Middlesbro'	Bolckow, Vaughan, and Company (*Limited*).	3	3	
7	Cleveland (Iron and Steel).		11	11	
8	Glaisdale (*Yarm*)	South Cleveland Iron Works Co. (*Lim.*)	3	0	
9	Grosmont, *Whitby*	Chas. and Thos. Bagnall, jr.	3	2†	
10	Lackenby, *Middlesbro'*	Downey and Company	3	3‡	
11	Linthorpe, do.	Edward Williams	6	6	
12	Loftus	The Skinningrove Iron Co. (*Lim.*)	2	0	
13	Newport, *Middlesbro'*	B. Samuelson and Company	7	7§	
14	Normanby, do.	Jones, Dunning, and Co.	3	3	
15	Ormesby, *Middlesbro'*	Cochrane and Co.	4	3	
16	Redcar	Robson, Maynard, & Co.	4	4	
17	South Bank, *Middlesbro'*	Bolckow, Vaughan and Co. (*Limited*).	8	2	
18	Tees, *Middlesbro'*	Gilkes, Wilson, Pease, & Co.	5	5†	
19	Tees Side, do.	Hopkins, Gilkes, & Co. (*Lim.*)	4	2	
20	Thornaby, *Stockton*	William Whitwell & Co.	3	3	
		Total of NORTH RIDING	90	70	1,210,091
	Coal returned as used in the Manufacture of Pig Iron	Tons. **2,589,660**			
	YORKSHIRE: WEST RIDING:				
1	Atlas, *Sheffield*	John Brown and Co. (*Lim.*)	3	3‖	
2	West Yorkshire, *Ardsley.*	West Yorkshire Iron and Coal Company (*Limited*).	5	1	
3	Beeston Manor, do.	A. Harding and Co.	2	0	
4	Bowling, *Bradford*	Bowling Iron Co. (*Lim.*)	6	2	
5	Elsecar, *Barnsley*	George Dawes	4	4	
6	Milton Do.	Do.	2	2	
7	Farnley, *Leeds*	Farnley Iron Co. (*Lim.*)	2	2†	
8	Holmes	Parkgate Iron Company (*Limited*).	6	6	
9	Parkgate, *Rotherham*				
10	Low Moor, *Bradford*	Hird, Dawson, and Hardy	8	6	
11	Bierley				
12	Charlton, *Sheffield*	Charlton Iron Co.	2	0	
13	Thorncliffe, *Sheffield*	Newton, Chambers, and Co.	2	2	
14	York Road, *Leeds*	York Road Iron and Coal Co.	2	1	
15	Aireside, do.	Aireside Hæmatite Iron Co.	3	2	
16	Tinsley, *Sheffield*	William Cooke and Co. (*Lim.*)	2	0	
		Total of WEST RIDING	49	31	218,805
	Coal returned as used in the Manufacture of Pig Iron	Tons. **556,775**			

* One furnace for one month. † One furnace for three months.
‡ Part of the year only.
§ Five furnaces to 14 July, six furnaces to October 7, and seven furnaces to end of year, and one furnace building.
‖ One furnace for six months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DERBYSHIRE:				
1	Alfreton - -	James Oakes and Company -	3	3*	
2	Butterley, *Alfreton* -	The Butterley Co. -	3	2†	
3	Codnor Park -	Ditto‡ - - -	3	1	
4	Clay Cross - -	The Clay Cross Co. -	3	3§	
5	Denby, *Derby* -	George Dawes - -	4	2	
6	Morley Park, *Belper* -	Henry Cathrow Disney -	2	0	
7	Newbold, *Chesterfield*	C. H. Plevins - -	1	0	
8	Renishaw, *Eckington*	F. R. Appleby and Co. -	3	2	
9	Sheepbridge, *Chesterfield.*	Sheepbridge Coal and Iron Co., *Limited*	6	3	
10	Stanton, *Nottingham* -	Stanton Iron Works Co. (*Lim.*)	8	7	
11	Staveley, *Chesterfield* -	Staveley Coal & Iron Company (*Limited*).	8	6	
12	West Hallam, *Ilkeston*	West Hallam Coal and Iron Company.	2	1	
13	Wingerworth, *Chesterfield.*	Wingerworth Iron Co. (*Lim.*)	3	3	
4	Erewash Valley, *Ilkeston.*	Erewash Valley Iron Co. -	4	2	
		Total of DERBYSHIRE -	53	35	291,455
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 765,821			
	LANCASHIRE:				
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (*Limited*).‡	14	12	
	Carnforth - -	Carnforth Hæmatite Iron Co. (*Limited*).	6	4‖	
	Darwen - -	Darwen Iron Co. (*Limited*)	2	2	
	Ditton Brook, *Widnes*	Ditton Brook Iron Co. (*Lim.*)	6	2¶	
	Askam, *Askam-in-Furness.*	Furness Iron and Steel Co. (*Limited*).	4	4	
6	Kirkless Hall, *Ince* -	Wigan Coal & Iron Co. (*Lim.*)	10	7**	
7	Newland, *Ulverston*	Harrison, Ainslie, and Co.	2	2‖	
8	Backbarrow, do. -				
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (*Limited*).	4	3††	
10	Outwood Ratcliffe -	Outwood Iron Co. (*Lim*). -	1	1	
		Total of LANCASHIRE -	49	37	631,343
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 1,167,408			

* One furnace for three months.
† One furnace for four months.
‡ One furnace building
§ One furnace in blast for five months.
‖ Part of the year only.
¶ One furnace for eight weeks.
** Four furnaces at the beginning, and seven at the end of the year. A fourth furnace for one month.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	CUMBERLAND:				
1	Derwent - -	Derwent Hæmatite Iron Co.	3	2*	
2	Duddon - -	Harrison, Ainslie, and Co. -	1	0	
3	Harrington Hæmatite, *Whitehaven.*	James Bain and Co. - -	4	2†	
4	Lonsdale do. - -	Lonsdale Hæmatite Iron Co.	4	3‡	
5	Lowther, *Workington*	Lowther Hæmatite Iron Co. (*Limited*).	2	0§	
6	Maryport - -	Maryport Hæmatite Iron Co.	6	6	
7	Millom - -	Cumberland Iron Mining and Smelting Co. (*Limited*).	6	3¼	
8	Moss Bay, *Workington*	Moss Bay Hæmatite Iron and Steel Co.	3	3†	
9	Parton (*Whitehaven*)	Parton Hæmatite Iron Co. (*Limited*).	2	1‖	
10	Solway Hæmatite, *Maryport.*	Solway Hæmatite Iron Co. (*Limited*).	4	2	
11	West Cumberland Iron & Steel, *Workington.*	West Cumberland Iron and Steel Company (*Limited*).	6	3	
12	Whitehaven Hæmatite, *Cleator Moor.*	Whitehaven Hæmatite Iron Company (*Limited*).	4¶	2¼	
13	Workington - -	Workington Iron Co. (*Lim.*)	6	0	
		Total of CUMBERLAND -	51	27½	531,638
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **845,497**			
	Coal estimated - - -	**160,000**			
	Total - -	**1,005,497**			
	SHROPSHIRE:				
1	Hinkshay, *Shifnal* -	Haybridge Iron Co. (*Lim.*)	2	0	
2	Light Moor - -	Coalbrookdale Iron Co. -	4	1	
3	Dawley Castle -				
4	Lodge Wood, *Shifnal*	Lilleshall Company -	5	2	
5	Prior's Lee, do. -	Ditto - - -	3	2	
6	Madeley Wood, *Ironbridge.*	Madeley Wood Company -	3	1	
7	Madeley Court -	William Orme Foster -	3	1	
8	Old Park - -	Edward Cheney - -	3	0	
		Total of SHROPSHIRE -	23	7	60,790
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **156,507**			

* A third furnace for two months.
‡ One furnace for 2½ months only.
‖ For one month only.
† One furnace for six months only.
§ Furnaces restarted in January 1880.
¶ One furnace building.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, NORTH:				
1	Apedale, *Newcastle* -	Stanier and Co. - -	8	4	
2	Silverdale, do. -				
3	Biddulph Valley -	Robert Heath and Sons -	3*	3	
4	Norton and Ravensdale	Ditto - - -	4	3	
5	Chatterley, *Tunstall* -	Chatterley Iron Co. (*Limited*)	3	2†	
6	Clough Hall, *Kidsgrove*	Kinnersley and Co. - -	4	3	
7	Goldendale, *Stoke* -	Williamson Brothers -	4	2	
8	Lane End, *Longton* -	Thos. Goddard and Son -	2	0	
9	Shelton, *Hanley* -	The Earl Granville - -	5	4½	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of NORTH STAFFORDSHIRE -		35	23½	210,374
	Coal returned as used in the Manufacture of Pig Iron -	Tons. 261,432			
	Coal estimated - - -	169,000			
	Total - -	430,432			
	STAFFORDSHIRE, SOUTH:				
1	Barbor's Field, *Bilston*	Barbor's Field Company -	2	0	
2	Bovereux, do.	The Tame Iron Co. -	2	1‡	
3	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
4	Deepfields, do.	Deepfields Iron Co. - -	3	0	
5	The Brook, do.	The Brook Furnaces Iron Co.	3	0	
6	Herbert Park, do.	David Jones and Sons -	1	0	
7	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
8	Bilston, do.	W. and J. S. Sparrow and Co.	3	1	
9	Spring Vale, do.	Alfred Hickman - -	4	3§	
10	Capponfield, do.	John Bagnall & Sons (*Lim.*)	3	2	
11	Horseley Fields, *Wolverhampton.*	Osier Bed Iron Company -	3	0	
12	Old Park, *Wolverhampton.*	Wolverhampton and Staffordshire Banking Co.	3	0	
13	Chillington, do.	Chillington Iron Co. (*Lim.*)	4	0	
14	Golds Hill, *West Bromwich.*	John Bagnall & Sons (*Lim.*)	3	2	
15	Crookhay, do.	H. O. Firmstone - -	4	0	
16	Corbyn's Hall, *Dudley*	Wm. Mathews and Co. (*Lim.*)	3	1‖	
17	Netherton, do.	M. and W. Grazebrook -	2	1	
18	Ditto do.	J. H. Pearson - -	2	2	
19	Parkhead, do.	Phillips and McEwen -	2	1	
		Carried forward -	52	17	

* One furnace building.
‡ For two months only.
‖ For four weeks only.
† For seven months only.
§ One furnace for four months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	STAFFORDSHIRE, SOUTH—*cont.*:				
		Brought forward -	52	17	
20	Woodside, *Dudley*	Cochrane and Company -	3	2*	
21	Windmill End, do.	Sir Horace St. Paul, Bart. -	3	1	
22	Buffery, do.	John Jones and Son - -	1	1†	
23	Old Hill, do.	N. Hingley and Sons -	2	1	
24	Corngreaves, do.	The New British Iron Co. -	6	2‡	
25	Old Level, do.	James Holcroft - -	2	0	
26	New Level, *Brierley Hill.*	Earl of Dudley - -	5	2	
27	Coneygre, *Dudley Port, Tipton.*	Earl of Dudley - -	3	0	
28	Lays, do.	W. and G. Firmstone -	3	1	
29	Shut End, *Dudley* -	John Bradley & Co. -	4	1§	
30	Corbyn's Hall, New, do.	Bromley Coal & Iron Company	4	0	
31	Broadwaters, *Wednesbury.*	Samuel Groucutt and Sons -	3	0	
32	Darlaston Steel and Iron, do.	Darlaston Coal and Iron Co. (*Limited*).	1	0	
33	Priestfields, New, *Willenhall.*	William Ward and Sons -	2	0	
34	Rough Hay, *Wednesbury.*	Addenbrooke, Smith, and Pidcock.	3	0	
35	Old Park, do.	Patent Shaft and Axletree Company (*Limited*).	3	0	
36	Willingsworth, do.	Willingsworth Iron Co. -	2	1	
37	Moxley, do.	David Rose - -	2	2	
38	Hatherton, *Walsall* -	George and Richard Thomas	2	1	
39	Pelsall do. -	Pelsall Coal and Iron Co.	2	0	
40	Green Lane, do. -	Walsall Iron Company -	2	1	
41	Bentley, do. -	Chillington Iron Company -	2	0	
42	Willenhall, do. -	The Willenhall Furnace Company (*Limited*).	3	1‖	
43	Castle do. -	Castle Coal and Iron Co. (*Limited*).	2	0	
44	Tipton Green, *Tipton*	Roberts and Company -	4	4¶	
45	Hange (Tividale), do.	Round Brothers - -	2	1**	
46	Horseley, do.	John Colbourn and Sons -	4	1	
47	Park Lane, do.				
48	Coseley Moor, do.	Thos. Turley and Sons -	2	2††	
49	Wednesbury Oak, do.	Philip Williams and Sons -	2	1	
50	Groveland, *Smethwick*	G. H. Hickman - -	1	0	
51	Brades Hall, *Tipton*	W. and E. Onions - -	2	0	
52	Park Lane - -	Ditto - -	2	0	
53	Union, *West Bromwich*	Stour Valley Coal and Iron Co. (*Limited*).	3	1	
54	Stonefield - -	Thomas Crew - -	1	0	
		Total of SOUTH STAFFORDSHIRE -	140	44	325,780

	Tons.
Coal returned as used in the Manufacture of Pig Iron -	**518,006**
Coal estimated - - -	**224,000**
Total - -	**742,006**

* One furnace for nine months.
† For two months only.
‡ One furnace for eight months, and a second for one month.
§ Part of the year only.
‖ For five months only.
¶ One furnace for four months.
** For one month only.
†† One furnace for five months.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	NORTHAMPTONSHIRE:				
1	Cransley, *Kettering*	Cransley Iron Co. (*Limited*)	2	2	
2	Finedon, *Wellingbro'*	Checkland and Fisher	5	5	
3	Irthlingborough, do.	Thomas Butlin and Co.	3	2†	
4	Heyford, *Weedon*	Heyford Iron Co. (*Limited*)	3	2	
5	Hunsbury Hill, *Northampton.*	Hunsbury Hill Coal and Iron Co. (*Limited*).	2	2‡	
6	Islip, *Thrapstone*	Islip Iron Co.	4	2	
7	Stowe, *Weedon*	William McClure	2	0	
8	Kettering	Kettering Iron and Coal Co. (*Limited*).	2	2	
	Total of NORTHAMPTONSHIRE		23	17	165,317
	TOWCESTER.—The Towcester Company, *Limited*, 2 rotatory furnaces.				
	Coal returned as used in the Manufacture of Pig Iron	Tons. 350,057			
	Coal estimated	78,500			
	Total	428,557			
	LINCOLNSHIRE:				
1	Appleby	Appleby Iron Co. (*Limited*)	2	2	
2	Trent, *Scunthorpe*	William Henry Dawes	7	3	
3	Frodingham, do.	Frodingham Iron Co.	4	2	
4	Lincolnshire	Lincolnshire Iron Smelting Company (*Limited*).	2	2§	
5	North Lincolnshire, *Frodingham, Brigg.*	North Lincolnshire Iron Co. (*Limited*).	4	3‖	
6	Redbourn Hill, *Frodingham.*	Redbourn Hill Iron and Coal Company (*Limited*).	2	2¶	
	Total of LINCOLNSHIRE		21	14	131,678
	Total Coal returned as used in the Manufacture of Pig Iron	Tons. 261,395			
	GLOUCESTERSHIRE:				
1	Cinderford	Henry Crawshay and Co.	4	2	
2	Park End, *Lydney*	Forest of Dean Iron Co. (*Lim.*)	3	0	
3	Great Western, *Soudley*	Great Western Iron Co. (*Lim.*)	2	0	
	Total of GLOUCESTERSHIRE		9	2	

* One furnace building.
† One furnace for two months only.
‡ For two months only.
§ One furnace for six months only.
‖ One furnace for four months.
¶ For a few months only.

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No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	WILTSHIRE:				
1	Westbury - -	Westbury Iron Co. (*Limited*)	4	2	
	HAMPSHIRE:				
1	Warsash - -	Harrison, Ainslie, and Co. -	1	0	
	SOMERSETSHIRE:				
1	Ashton Vale, *Bristol*	Ashton Vale Iron Co. (*Limited*)	1	0	
	Total of WILTSHIRE, HAMPSHIRE, SOMERSETSHIRE, and GLOUCESTERSHIRE -		6	2	40,000
	Coal returned as used in the Manufacture of Pig Iron in above Counties and Gloucestershire - - -	Tons. **105,000**			

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WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	DENBIGHSHIRE:	NORTH WALES.			
1	Brymbo - -	Brymbo Iron Company -	3	2	
2	Ffrwd, *Wrexham* -	James Sparrow and Son -	3	1	
3	Ruabon - -	New British Iron Company -	3	0	
	FLINTSHIRE:				
1	Mostyn - -	Mostyn Coal and Iron Co. (*Limited*).	2	0	
	Total of DENBIGHSHIRE and FLINTSHIRE -		11	3	18,953
	Total Coal returned for Denbighshire as used in the Manufacture of Pig Iron -	Tons. **35,804**			

SOUTH WALES.

FURNACES USING ANTHRACITE.

	GLAMORGANSHIRE:				
1	Ystalyfera, *Swansea* -	Ystalyfera Iron Company -	11	4*	

* The produce of the furnaces using Anthracite is included in the make of the furnaces using bituminous coal in Glamorganshire.

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Furnaces using Bituminous Coal.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	GLAMORGANSHIRE:				Tons.
1	Amman, *Brynamman*	Amman Iron Co. -	3	2	
2	Llwydcoed - -	The Aberdare and Plymouth Company (*Limited*).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry -	Townshend, Wood, and Co. -	2	2*	
5	Cwm Avon, *Port Talbot*	Governor and Co. of Copper Miners in England.	2	2	
6	Cyfarthfa, *Merthyr* -	Crawshay Brothers - -	10	0†	
7	Ynisfach - -	Ditto - - -			
8	Dowlais - -	Dowlais Iron Company -	18	11‡	
9	Llynvi, *Maesteg* -	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	6	1	
10	Gadlys, *Aberdare* -	Waynes Merthyr Steam Coal and Iron Works (*Limited*).	4	0	
11	Melin Griffith and Pentyrch.	Thos. W. Booker and Co. (*Lim.*)	3	1	
12	Plymouth, *Merthyr* -	The Aberdare and Plymouth Co. (*Limited*).	10	0	
13	Pennydarren -		7	0	
14	Forest Iron and Steel, *Pontypridd.*	Forest Iron and Steel Co. (*Limited*).	3	2	
15	Tondu, *Bridgend* -	Llynvi, Tondu, and Ogmore Coal and Iron Co. (*Lim.*)	2	2	
	Total of Glamorganshire -		75	23	332,174
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **684,249**			
	MONMOUTHSHIRE:				
1	Abersychan - -	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).	6	3	
2	Pontypool - -		4	2	
3	Sirhowy - -		4	3	
4	Ebbw Vale - -		4	3	
5	Victoria - -		3	2	
6	Blaenavon - -	Blaenavon Iron and Steel Co. (*Limited*).	9	4	
7	Cwmbrân - -	Patent Iron and Bolt Co. -	2	1	
8	Nantyglo - -	Nantyglo and Blaina Iron Works Co. (*Limited*).	3	0	
9	Blaina - -		3	0	
10	Coalbrook Vale -		1	0	
11	Rhymney - -	Rhymney Iron Co. (*Limited*)	9	5	
12	Tredegar - -	Tredegar Iron Co. (*Limited*)	9	4	
	Total of Monmouthshire -		57	27	337,684
	Coal returned as used in the Manufacture of Pig Iron -	Tons. **769,894**			

* One furnace for two months only.

† Operations resumed in December 1879. The works having been standing for several years.

‡ One furnace building.

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SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
					Tons.
	AYRSHIRE:				
1	Ardeer, *Stevenston* -	Merry and Cunninghame (*Limited*).	14	7	
2	Glengarnock, *Kilbirnie.*	Merry and Cunninghame (*Limited*).			
3	Eglinton, *Glasgow* -	Eglington Iron Company -	7	6	
4	Lugar, do. - -	Ditto - - -	4	4	
5	Muirkirk, do. -	Ditto - - -	3	3	
6	Portland, do. -	Ditto - - -	6	2*	
7	Dalmellington, do. -	Dalmellington Iron Co. -	8	*5*	
		Total of AYRSHIRE -	42	27	276,552
	LANARKSHIRE:				
1	Calder - - -	William Dixon, *Limited* -	6	4	
2	Govan, *Glasgow* -	Ditto - - -	*5*	*5*	
3	Carnbroe, *Coatbridge*	Merry and Cunninghame (*Limited*).	6	4	
4	Castlehill - - -	Shotts Iron Company -	3	2	
5	Shotts - -	Ditto - - -	*5*	4	
6	Clyde - - - -	James Dunlop and Co. -	6	4†	
7	Quarter, *Hamilton* -	Colin, Dunlop, and Co. -	*5*	5‡	
8	Coltness - - -	Coltness Iron Company -	12	7¾	
9	Gartsherrie, *Coatbridge*	William Baird and Co. -	14	10	
10	Langloan, do. -	Robert Addie and Sons -	7	6	
11	Calder Bank, *Airdrie*	Monkland Iron and Coal Co. (*Limited*).	6	*5*	
12	Chapelhill, do. -	Ditto - - -	3	3	
13	Summerlee - -	Summerlee Iron Co. - -	8	5§	
14	Wishaw - -	Glasgow Iron Company -	3	2‖	
		Total of LANARKSHIRE -	89	66¾	626,634
	FIFESHIRE:				
1	Lochgelly - -	Lochgelly Iron and Coal Co. (*Limited*).	4	0	
2	Lumphinnans, *Lochgelly.*	A. Christie and Co. -	2	0	
		Total of FIFESHIRE -	6	0	
	LINLITHGOWSHIRE:				
1	Kinniel, *Boness* -	George Wilson and Co. -	4	0	
2	Bridgeness, do. -	Henry Cadell - - -	2	0	
3	Almond, *Causewayend*	James Russell & Sons -	3	1	
		Total of LINLITHGOWSHIRE	9	1	
	STIRLINGSHIRE:				
1	Carron, *Falkirk* -	Carron Iron Co. - -	4	2¶	
	ARGYLESHIRE:				
1	Lorn - -	Harrison, Ainslie, and Co. -	1	0	
		Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE -	20	3	29,814
		Total of SCOTLAND - - -	151	96¾	932,000

	Tons.
Total Coal returned as used in the Manufacture of Pig Iron in Scotland - - -	**2,057,819**
Coal estimated - - -	**199,000**
Total - -	**2,256,819**

* For two months only. † One furnace for seven months only.
‡ Four furnaces for four months, and five furnaces for eight months.
§ One furnace, no blast for ten months. ‖ A third furnace for two months.
¶ One furnace for six months.

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Exports of Iron, Pig and Manufactured and Steel according to the Returns of the Board of Trade for the Three Years ending 1879.

Description of Iron, &c.	Quantities.			Declared Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled	882,059	923,080	1,227,624	2,528,655	2,470,162	3,157,548
Bar, angle	247,990	223,869	232,806	1,928,103	1,606,213	1,546,393
Railroad	498,256	439,392	463,035	3,868,106	3,291,335	2,869,088
Wire, not telegraph	51,092	43,680	37,259	752,278	630,635	498,632
Tin plates	153,226	155,240	197,849	3,033,126	2,732,378	3,521,673
Hoops, sheets, and boiler plates	200,117	192,986	194,409	2,732,313	2,531,027	2,128,654
Cast and wrought of all sorts	254,608	250,486	261,015	3,645,661	3,512,103	3,417,968
Old for re-manufacture	23,409	32,353	228,778	100,788	123,976	792,047
Steel—						
Unwrought	24,292	24,131	30,372	807,850	758,571	817,029
Steel and iron combined	11,321	11,638	11,237	717,035	736,840	689,774
Total	2,346,370	2,296,860	2,879,884	20,113,915	18,393,240	19,438,809

Distribution of Scotch Iron in the three years ending 1879.

	1877.	1878.	1879.
	Tons.	Tons.	Tons.
Shipments, coastwise	170,654	161,620	200,133
Ditto, foreign	274,409	233,908	340,385
Railway to England	59,937	38,472	23,482
Consumed in Scotland { Foundries	175,000	153,500	155,045
Consumed in Scotland { Malleable Iron Works	160,000	140,500	146,955
Stock, December, *estimated*	505,000	679,000	745,000

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Distribution of Iron for the Year 1879.

Principal Countries.	Pig.	Bar, Angle, Bolt, and Rod.	Railroad of all kinds.	Hoops, Sheets, Boiler Plates, &c.
	Tons.	Tons.	Tons.	Tons.
Russia	—	5,481	38,487	11,919
Sweden and Norway	—	—	14,331	—
Denmark	—	—	5,046	—
Germany	236,565	5,225	3,500	8,074
Holland	213,371	3,414	8,114	7,091
Belgium	83,733	—	28	—
France	84,432	324	114	2,286
Spain and Canaries	—	—	14,321	5,087
Italy	—	14,695	36,767	10,941
Turkey	—	11,732	1,030	—
Egypt	—	—	2,957	—
United States	276,998	21,630	44,998	10,456
Brazil	—	—	31,913	—
Peru	—	—	2,590	—
Chili	—	—	803	—
British North America	31,182	26,830	64,423	8,904
„ India	—	36,851	88,142	32,700
Australia	—	22,240	55,049	31,462
Other Countries	301,343	84,384	50,062	65,489
Total	1,227,624	232,806	463,035	194,409

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LIST OF THE MILLS AND FORGES IN THE UNITED KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
NORTHUMBERLAND AND DURHAM.	1	Auckland*	Thomas Vaughan & Co.	Bishop Auckland	—	—
	2	Whessoe*	Do.	Darlington	—	—
	3	Hartlepool	Hartlepool Rolling Mills Co.	Hartlepool	32	2
	4	Jarrow	Palmer's Shipbuilding & Iron Co. (*Limited*).	Newcastle	70	6†
	5	Albert Hill*	Darlington Iron Co. (*Lim.*)	Darlington	—	—
	6	Springfield*	Do.	Do.	—	—
	7	Birtley*	Birtley Iron Co.	Chester-le-Street	—	—
	8	Consett	Consett Iron Co. (*Limited*)	Durham	167	7
	9	Fence Houses*	Hopper, Radcliffe, & Co.	Fence Houses	—	—
	10	Gateshead	Hawks, Crawshay, & Sons	Gateshead	65	5
	11	Hive*	John Elliott and Son	East Jarrow	—	—
	12	Monkwearmouth	Samuel Tyzack and Co.	Sunderland	27	2
	13	Tudhoe	Weardale Iron and Coal Co. (*Limited*).	Spennymoor	—	—
	14	Skerne	Skerne Ironworks Co. (*Limited.*)	Darlington	70	4
	15	West Hartlepool	West Hartlepool Iron Co. (*Limited*).	Hartlepool	—	—
	16	Rise Carr	Fry, Janson, and Co.	Darlington	32	3
	17	Stranton*	Robert H. Charlton	West Hartlepool	—	—
	18	Stockton	Stockton Malleable Iron Co. (*Limited*).	Stockton	78	10
	19	Park	John Abbott & Co. (*Lim.*)	Gateshead	31	3
	20	Albion (*Felling Shore*)*	Felling Coal, Iron, and Chemical Co. (*Lim.*)	Do.	—	—
	21	Thornaby	W. Whitwell and Co.	Stockton	33	3
	22	Carr House	Dunlop, Meredith, and Co. (*Limited*).	West Hartlepool	—	—
	23	Walker	Bell, Brothers	Walker	—	—
	24	Witton Park	Bolckow, Vaughan, & Co. (*Limited*).	Stockton	102	6
	25	South Hylton	Raine Brothers	South Hylton	—	—
	26	Richmond	R. Jaques and Co.	Stockton	24	3
	27	West Stockton*	West Stockton Iron Co. (*Limited*).	Do.	—	—
	28	Stockton	R. S. Johnson and T. M. Reay.	Do.	60	3
		Total of County			791	57
YORKSHIRE. CLEVELAND DISTRICT.	1	Ayrton Rolling Mills	Jones Bros. & Co. (*Lim.*)	Stockton-on-Tees	28	2
	2	Bowesfield	Bowesfield Iron Co. (*Lim.*)	Do.	38	2
	3	Britannia*	Dorman, Long and Co.	Middlesbro'	40	1
	4	Erimus*	Erimus Iron Co. (*Lim.*)	Do.	—	—
	5	Eston Grange*	Eston Grange Iron Co.	Do.	—	—
	6	North Yorkshire*	North Yorkshire Iron Co. (*Limited*).	Stockton-on-Tees	—	—
	7	Carlton*	The Carlton Iron Co. (*Limited*).	Do.	—	—
	8	Cleveland	Bolckow and Vaughan	Do.	—	3
	9	Middlesbro'	Do.	Do.	—	1
	10	Tees Side	Hopkins, Gilkes, & Co. (*Limited*). 11 Danks's.	Do.	80	4
	11	Newport	Fox, Head, and Co.	Do.	44	4
	12	Yorkshire	South Yorkshire Iron Co. (*Limited*).	Do.	—	—
	13	Westbourne	John Holdsworth & Co.	Do.	22	2
		Carried forward			252	19

* Not at work during 1879.
† Two puddling, two plate, one combined plate and angle, and one bar mill.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	252	19
YORKSHIRE.	14	West Marsh - - -	Dorman, Long, and Co. -	Stockton-on-Tees	20	2
Cleveland	15	Hull - - -	East Riding Malleable Iron Works.	Hull - -	—	—
District—*cont.*	16	Imperial - - -	Jackson, Gill, & Co. (*Lim.*)	- - -	40	—
	17	Star† - - -	Star Rolling Mills Co. -	Middlesbro -	—	—
		Total of District -	- - - -	- - -	312	21
LEEDS AND BRADFORD DISTRICT.	1	Normanton - - -	Normanton Iron & Steel Co.	Normanton -	10	2
	2	Albert (*Hunslet*) - -	Coghlan and Dury * -	Leeds - -	23	5
	3	Clarence - - -	Taylor, Brothers, and Co.	Do. - -	17	5
	4	Farnley - - -	Farnley Iron Co. - -	Do. - -	16	5
	5	Kirkstall Forge - -	The Kirkstall Forge Co.	Do. - -	24	3
	6	Leeds - - -	S. T. Cooper and Co. -	Do. - -	13	6
	7	Monk Bridge - -	Monk Bridge Iron Co. -	Do. - -	27	6
	8	Thornhill - - -	Do. - - -	Do. - -	9	3
	9	Perseverance - -	J. Whitham and Sons -	Do. - -	—	—
	10	Bowling - - -	Bowling Iron Co. (*Lim.*)	Bradford -	18	4
	11	Low Moor - - -	Hird, Dawson, & Hardy	Do. - -	38	8
	12	Thornton Road - -	Perkins, Son, and Barrett.	Do. - -	7	2
	13	Calder Vale* - -	Samuel Whitham -	Wakefield -	—	—
	14	Horbury Junction - -	Horbury Junction Iron Co. (*Limited*).	Do. - -	11‖	4
		Total of District -	- - - -	- - -	213	53
SHEFFIELD AND ROTHERHAM DISTRICT.	1	Atlas Steel and Iron (Swinton).	John Brown & Co. (*Lim.*)	Sheffield - -	60	19
	2	Cyclops - - -	Ch. Cammell and Co. (*Limited*).	Do. - -	61‡	9
	3	Gremisthorpe - -	Do. - - -	Do. - -	0	1
	4	Yorkshire Steel and Iron Works (*Penistone*).	Do. - - -	Do. - -	—	4
	5	Millsands - - -	Sheffield Forge and Rolling Mills Co. (*Limited*).	Do. - -	0	8¶
	6	Wortley - - -	Thomas Andrews & Co. -	Do. - -	16	4
	7	Midland - - -	Midland Iron Co. (*Lim.*)	Rotherham -	33	5
	8	Phœnix Bessemer Steel Works.	Steel, Tozer, and Hampton (*Limited*).	Sheffield - -	20	3
	9	Park Gate - - -	Park Gate Iron Co. (*Lim.*)	Do. - -	40	6
	10	Northfield* - - -	Neill, Johnson, & Edgar	Do. - -	—	—
	11	Elsecar - - -	George Dawes - -	Barnsley - -	25	2
	12	Milton - - -	Do. - - -	Do. - -	23	5
	13	Stockbridge - - -	Samuel Fox and Co. (*Lim.*)	Sheffield -	4	3
	14	Kelham - - - -	Kelham Rolling Mills Co.	Do. - -	—	—
	15	Tinsley Iron and Steel -	William Cooke and Co. (*Limited*).	Do. - -	25	7
	16	Charlton - - -	Charlton Iron Works Co.	Do. - -	—	—
		Total of District -	- - - -	- - -	307	76
DERBYSHIRE.	1	Butterley - - -	The Butterley Co. -	Alfreton - -	41	5
	2	Railway (*Litchurch*) -	Eastwood, Swingler, & Co.	Derby - -	39	2
	3	Victoria - - -	Ditto - - -	Do. - -		5
	4	Whittington - -	Thomas Firth and Sons	Chesterfield -	17	2
	5	Sheepbridge - -	Sheepbridge Coal and Iron Co. (*Limited*).	Ditto - -	8§	
		Total of County -	- - - -	- - -	105	15
LANCASHIRE.	1	Atherton Quay - -	Monks, Hall, & Co. (*Lim.*)	Warrington -	27	3
	2	Albion, *Aspull* - -	Edward Hale - -	Wigan - -	17	3
	3	Atlas Forge - -	Thomas Walmsley & Sons	Bolton - -	16	12
	4	Barrow - - -	Barrow Hæmatite Steel Co. (*Limited*).	Ulverstone -	0	5
	5	Bewsey - - -	The Pearson and Knowles Coal and Iron Co. (*Lim.*)	Warrington -	79	14
	6	Dallam - - -	Do. - - -	Do. - -		
	7	Moss Side - - -	Do. - - -	Wigan - -	32	—
	8	Bolton - - -	Bolton Iron and Steel Co. (*Limited*).	Bolton - -	0	5
				Carried forward	171	42

* Works standing.
† In liquidation.
‡ And 60 steel melting pots.
§ Large double furnaces, equal to 24 single furnaces.
‖ Double furnaces.
¶ And nine hammers.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - - -	171	42
LANCASHIRE —*cont.*	8	Bradford - - -	Richd. Johnson & Nephew	Manchester -	27	4
	9	Carnforth - - -	Carnforth Hæmatite Iron Co.	Carnforth -	0	3
	10	Garston* - - -	Liverpool & Garston Steel and Iron Co.	Garston - -	—	—
	11	Gidlow* - - -	Thomas Gidlow - -	Wigan - -	—	—
	12	Gibraltar* - - -	Railway Steel & Plant Co. (*Limited*).	Manchester -	—	—
	13	Globe - - -	John Summers and Sons	Stalybridge -	10	3
	14	Gorton - - -	M. S. & Lincolnshire Railway Co.	Manchester -	1	3
	15	Hartford Forge - -	Platt Brothers and Co. (*Limited*).	Oldham - -	8	3
	16	Ince Hall - - -	Ince Hall Rolling Mills Co. (*Limited*).	Wigan - -	26	4
	17	Mersey* - - -	Mersey Steel and Iron Co. (*Limited*).	Liverpool -	—	—
	18	Openshaw - - -	Ashbury Railway Carriage and Iron Co. (*Limited*).	Manchester -	24	4
	19	Park Bridge - -	H. Lees and Sons -	Ashton-under-Lyne.	8	3
	20	Pendleton - - -	William Barningham and Co. (*Limited*).	Manchester -	24	3
	21	Perseverance, *Pendleton* -	Maybury, Marston, and Sharpe.	Pendleton -	18	3
	22	Preston* - - -	North of England Railway Carriage and Iron Co.	Preston -	—	—
	23	Wigan Rolling Mills -	The Wigan Rolling Mills Co. (*Lim.*)	Wigan - -	‡12	4
	24	White Cross - -	White Cross Wire and Iron Co. (*Limited*).	Warrington -	24	3
		Total of County -	- - - - -	- - -	353	82
CUMBERLAND.	1	West Cumberland - -	West Cumberland Iron and Steel Co. (*Limited*).	Workington -	6	3
	2	New Yard - -	Kirk Brothers and Co. -	Do. - -	14	2
	3	Derwent Rolling Mills -	Ditto - - -	Do. -	7	1
	4	Marsh Side - -	Ditto - - -	Do. - -	6	1
	5	Ellen Rolling Mills* -	Penton, Hampton, and Jackson.	Maryport -	—	—
		Total of County -	- - - -	- - -	33	7
SHROPSHIRE.	1	Castle (*Hadley*) - -	Messrs. Nettlefolds -	Wellington -	27	3
	2	Horsehay - - -	Coalbrookdale Iron Co. -	Do. -	38	5
	3	Stirchley - - -	Haybridge Iron Co. -	Do. -	12	2
	4	Eagle (*Hollingswood*) -	The Eagle Iron Works Co. (*Limited*).	Do. -	18	3
	5	Trench (*Hadley*) - -	The Shropshire Iron Co. (*Limited*).	Do. -	32	3
	6	Shropshire - - -	Ditto - -			
	7	Wombridge - - -	Wombridge Iron Co. (*Limited*).	Do. -	10	3
	8	Haybridge - - -	Haybridge Iron Works Co. (*Lim.*)	Do. -	10	1
	9	Old Park* - - -	Old Park Iron Co. -	Shifnal - -	—	—
	10	Snedshill (*Shifnal*) -	Snedshill Iron Co. -	Do. -	36	4
		Total of County -	- - - -	- - -	183	24
NORTH STAFFORDSHIRE.	1	Biddulph Valley - -	Robert Heath and Son -	Tunstall - -	39	3
	2	Norton - - -	Ditto - - -	Ditto - -	99‡	10
	3	Ravensdale - - -				
	4	Chesterton* - - -	Chesterton Coal and Iron Co. (*Limited*).	Ditto - -	—	—
	5	Chatterley - -	Chatterley Iron Co. -	Tunstall - -	—	—
	6	Clough Hall (*Kidsgrove*) -	Kinnersley and Co. -	Stoke - -	80	6
	7	Shelton Bar Iron Works -	Shelton Bar Iron Co. -	Ditto - -	87	8
	8	Berry Hill - - -	William Bowers - -	Ditto - -	21	2
	9	Cliff Vale - - -	Joseph Bull and Son -	Ditto - -	23	3
	10	Silverdale and Knutton -	Stanier and Co. - -	Ditto - -	56	5
		Total of District -	- - - - -	- - -	405	37

* Works standing. † And 10 Dank's furnaces.
‡ 11 double and one single furnace.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SOUTH STAFFORDSHIRE.	1	Brick House	R. Williams and Co.	West Bromwich	7	2
	2	Bromford	Jno. Dawes and Sons	Ditto	66	7
	3	Hall End	J. T. and W. E. Johnson	Ditto	9	2
	4	Ridgacre	Ditto	Ditto	15	2
	5	Waterloo	Ditto	Ditto	12	1
	6	Crook Hay	H. O. Firmstone	Ditto	18	2
	7	Witton Lane	Roberts and Co.	Ditto	13	1
	8	Excelsior	Thos. P. Allen and Co.	Ditto	12	1
	9	Eagle	Eagle Coal and Iron Co.	Ditto	15	2
	10	Staffordshire	Star Iron and Tin Plate Co.	Ditto	—	—
	11	Providence	Bridge, Gill, and Bridge	Ditto	17	3
	12	Roway	Edward Page and Sons	Ditto	20	3
	13	Stour Valley	Patent Nut and Bolt Co. (*Limited*).	Ditto	9	1
	14	Dunkirk	Thos. Jordan and Co.	Ditto	8	3
	15	Wellington	Allen and Holden	Ditto	10	2
	16	Gold's Hill, New	Thomas Davis and Co.	Ditto	12	2
	17	Bush Farm	John J. Bowater & Sons	Ditto	14	1
	18	Richmond	Samuel Downing	Ditto	10	2
	19	Albion	Edward Hall	Ditto	16	2
	20	Ditto	Albion Sheet Iron Co.	Ditto	—	—
	21	Britannia	Britannia Iron Co.	Ditto	—	—
	22	Atlas	Parkes and Parkes	Ditto	10	3
	23	Rabone Bridge	Rabone Bridge Iron Co.	Smethwick	10	2
	24	Excelsior	South Staffordshire Joint Stock Co.	Ditto	7	1
	25	Anchor	Batson and Ratcliffe	Ditto	6	1
	26	District	District Iron & Steel Co.	Ditto	20	4
	27	Cape Town	W. R. Brookes	Ditto	6	2
	28	Crown	Thos. L. Nicklin	Ditto	11	3
	29	London and Lion	London Works Iron Co.	Ditto	15	4
	30	Vulcan	Parkes	Ditto	—	—
	31	Regents Grove	Beard and Eberhard	Ditto	13	5
	32	Sandwell	Jones, Vernon, and Holden	Ditto	23	2
	33	Monmer Lane	Monmer Lane Iron Co.	Willenhall	14	5
	34	Spring Bank	Catherine Tipper	Ditto	0	1
	35	Dixon's Green	Frederick Cresswell	Dudley	11	1
	36	Dudley Port	Plant and Fisher	Ditto	20	2
	37	Groveland	G. H. Hickman	Ditto	—	—
	38	Netherton	Noah Hingley and Sons	Ditto	41	4
	39	Shut End	Jno. Bradley and Co.	Ditto	—	—
	40	Bromley	John Raybould	Stourbridge	16	2
	41	Globe	Tividale Iron Co.	Tipton	—	—
	42	Tividale	Ditto	Ditto	—	—
	43	Alpha	Joshua Wilkinson & Sons	Ditto	8	2
	44	Bloomfield	Wm. Barrows and Sons	Ditto	96	21
	45	Crown	Edward Bayley	Ditto	6	2
	46	Church Lane	Joseph Jones	Ditto	—	—
	47	Albert	John Gittings and Co.	Ditto	10	2
	48	Gospel Oak	Tipton Iron and Wire Co.	Ditto	22	5
	49	Summer Hill	W. Millington and Co.	Ditto	6	4
	50	Wednesbury Oak	Philip Williams and Sons	Ditto	22	5
	51	Portfield	James and Chas. Holcroft	Ditto	13	4
	52	Lea Brook	Chillington Iron Co. (*Limited*).	Ditto	—	—
	53	Brades (Iron and Steel)	Wm. Hunt and Sons	Oldbury	3	4
	54	Ebenezer	Thomas Perry	Ditto	—	—
	55	Park Lane	F. R. Simpson	Ditto	9	1
	56	Great Bridge	Great Bridge Iron and Steel Co. (*Limited*).	Great Bridge	22	2
	57	Sheep Wash	Stonehewer and Co.	Ditto	—	—
	58	Gothersley	William Finnemore	Stourbridge	0	2
	59	Broadwaters	Hatton, Sons, and Co.	Ditto	4	2
	60	Leys	Brown and Freer	Ditto	35	7
	61	Hyde	H. O. Fernestone	Ditto	—	—
	62	Stourbridge	Jno. Bradley and Co.	Ditto	20	7
	63	Whittington	James Williams and Co.	Ditto	8	1
	64	Swindon	E. P. and W. Baldwin	Ditto	7	3
	65	Bank Field	S. Groucutt and Sons	Bilston	21	4
	66	Bradley Field	Ditto	Ditto	23	4
	67	Batman's Hill	Wm. Rose	Ditto	—	—
	68	Bilston Mill and Forge	W. and J. S. Sparrow & Co.	Ditto	26	3
	69	Bradley Tin Plate	Hatton, Sons, & Co.	Ditto	6	4
	70	Bradley, New	Gitting and Tolley	Ditto	8	1
	71	Deepfields	Geo. Tinn and Co.	Ditto	6	2
		Carried forward			887	173

* Works standing.

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	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
		Brought forward -	- - - -	- - -	887	173
SOUTH STAFFORDSHIRE—*cont.*	72	Bridge* - - -	David Jones and Sons -	Bilston - -	—	—
	73	Herbert's Park - -	Ditto - - -	Ditto - -	28	4
	74	Regent - - -	George Onions - -	Ditto - -	7	4
	75	Stonefield* - - -	Bilston Iron Co. - -	Ditto - -	—	—
	76	Factory - - -	Ditto - -	Ditto - -	16	5
	77	Ettingshall* - -	The Barbor's Field Co. -	Ditto - -	—	—
	78	Moxley* - - -	Thos. and Chas. Wells -	Ditto - -	—	—
	79	Bradley Hall - -	J. E. East and Co. -	Ditto - -	3	1
	80	Capponfield - - -	Chillington Iron Co. (*Limited*).	Ditto - -	—	—
	81	Brockmoor - - -	Budd and Co. - -	Brierley Hill	2	6
	82	Delph* - - -	Delph Forge and Rolling Mills Co.	Ditto - -	—	—
	83	Har Hill - -	Hingleys and Smith -	Ditto - -	34	4
	84	Round Oak† - - -	Earl of Dudley - -	Ditto - -	26	4
	85	New Level - - -	Ditto - - -	Ditto - -		
	86	Brettle Lane - -	Thos. Webb and Sons -	Ditto - -	10	2
	87	Brockmoor - - -	Jno. Bradley and Co. -	Ditto - -	—	1
	88	Brierley - - -	Ditto - - -	Ditto - -	10	3
	89	Corngreaves - - -	New British Iron Co. -	Ditto - -	60	8
	90	Providence - - -	Joseph Perm and Co. -	Ditto - -	7	1
	91	Old Level - - -	Henry Hall - -	Ditto - -	16	2
	92	Cradley - - -	S. Evers and Sons -	Ditto - -	14	3
	93	Monmoor - - -	E. T. Wright and Sons -	Wolverhampton	26	6
	94	Mars - - - -	Geo. Adams and Sons -	Ditto - -	24	4
	95	Minera Iron and Steel -	Isaac Jenks and Son -	Ditto - -	15	2
	96	Beaver - - -	Ditto - - -	Ditto - -	8	2
	97	Swan Gardens - -	John Lysaght - -	Ditto - -	24	7
	98	Horseley Fields - -	Osier Bed Iron Co. -	Ditto - -	25	5
	99	Chillington - - -	Chillington Iron Co. (*Limited*).	Ditto - -	85‡	12
	100	Horseley Fields - -	E. P. and W. Baldwin -	Ditto - -	3	1
	101	Cleveland - - -	Cleveland Iron Co. -	Ditto - -	12	1
	102	Manor - - -	Stephen Thomson and Co.	Ditto - -	8	4
	103	Birchills - - -	James Bissell - -	Walsall - -	13	2
	104	Birchills Hall - -	Birchills Hall Iron Co. (*Limited*).	Ditto - -	12	3
	105	Staffordshire - -	The Birchills Estate Co. (*Limited*).	Ditto - -	10	2
	106	Pelsall* - - -	Pelsall Coal and Iron Co. (*Limited*).	Ditto - -	—	—
	107	Victoria (*Pleck*)* - -	Henry Mills and Sons -	Ditto - -	—	—
	108	Cyclops* - - -	Exors. of the late Edward Russell.	Ditto - -	—	—
	109	Cormorant - - -	Harrison, Hopkins, and Harrison.	Ditto - -	11	2
	110	Churchbridge - -	W. Gilpin, sen., and Co. -	Ditto - -	8	2
	111	Darlaston Green* - -	Darlaston Coal and Iron Co. (*Limited*).	Darlaston -	—	—
	112	King's Hill* - - -	Ditto - - -	Ditto - -	—	—
	113	Old Park - - -	Patent Shaft and Axletree Co. (*Limited*).	Wednesbury -	76	9
	114	Monway Iron and Steel -	Ditto - - -	Ditto - -		
	115	Brunswick - - -	Ditto - - -	Ditto - -		
	116	Bull's Bridge - -	W. Molineaux and Co. -	Ditto - -	10	3
	117	Monway - - -	John Marshall - -	Ditto - -	7	2
	118	Bull's Bridge - -	Southan, Bradley, & Co. -	Ditto - -	—	—
	119	Victoria - - -	David Rose - -	Ditto - -	6	1
	120	Toll End - - -	Jno. Bagnall and Sons (*Limited*).	Tipton - -	14	3
	121	Lea Brook - - -	Ditto - -	Ditto - -	24	1
	122	Gold's Hill - - -	Ditto - -	West Bromwich	9	2
	123	Imperial - - -	Ditto - -	Wednesbury -	20	1
	124	Hinksford* - - -	T. and G. Hall - -	King's Winford -	—	—
	125	Cookley - - -	Jno. Knight and Co. -	Kidderminster -	14	4
	126	Wilden - - -	E. P. and W. Baldwin -	Stourport -	5	4
		Total of District -	- - - -	- - -	1,589	306
GLOUCESTERSHIRE.	1	Park End - - -	Henry Crawshay & Sons	Lydney - -	3	0
	2	Great Western - -	Great Western Iron Co. (*Limited*).	Soudley - -	0	1
					3	1
SOMERSETSHIRE.	1	Ashton Vale - -	Joseph Tinn - -	Bristol - -	—	—

* Works standing during 1879.
† "Casson Bicheron" gas furnaces employed in these Works.
‡ Including Capponfield and Lea Brook.

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WALES.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. Rolling Mills.
NORTH WALES.	1	Broughton Hall*	Broughton Hall Iron Co.	Wrexham	—	—
	2	Llay Hall*	Coal, Iron, and Firebrick Co. (*Limited*).	Ruabon	—	—
	3	Ruabon	New British Iron Co.	Do.	—	—
	4	Stansty	George Hartshorne	Wrexham	—	—
	5	Pontysyllte*	Jones, Hyde, and Mackay	Ruabon	—	—
		Total of District			—	—
SOUTH WALES.	1	Amman	Amman Iron Co.	Llanelly	9	1
	2	Margam (*Taibach*)	Robt. B. Byass and Co.	Aberavon	—	—
	3	Clydach*	Brynmawr Coal and Iron Co. (*Limited*).	Abergavenny	—	—
GLAMORGANSHIRE.	4	Gadlys*	Waynes Merthyr Steam Coal and Iron Works Co. (*Limited*).	Aberdare	—	—
	5	Llynvi	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Bridgend	26	10
	6	Abernant, Taff Vale and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	—
	7	Aberaman*	Powell Duffryn Steam Coal Co.	Aberdare	—	—
	8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7‡	14
	9	Penydarran*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	10	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	42	4
	11	Cyfarthfa*	Robert Crawshay	Merthyr Tydfil	—	—
	12	Dowlais	Dowlais Iron Co.	Do.	50	14
	13	Plymouth*	The Aberdare and Plymouth Co. (*Limited*).	Do.	—	—
	14	Cwm Avon (*Taibach*)	Governor and Company of Copper Miners Successors.	Port Talbot	—	—
	15	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	16
	16	Pontardawe	W. Gilbertson and Co.	Do.	10	2
	17	Tondu (*Bridgend*)†	Llynvi, Tondu, & Ogmore Coal and Iron Co.	Tondu	23	3
	18	College	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	8	2
		Total of County			217	66
BRECKNOCKSHIRE.	1	Coedcae*	The Welsh Iron Works Co.	Aberdare	—	—
MONMOUTHSHIRE.	1	Abersychan	Ebbw Vale Iron Co.	Newport	—	—
	2	Victoria	Do.	Do.	38	2
	3	Ebbw Vale	Do.	Do.	64	17
	4	Pontypool	Do.	Do.	20	4
	5	Blaina*	Nantyglo and Blaina Iron Works Co. (*Lim.*)	Do.	—	—
	6	Nantyglo*	Do.	Do.	—	—
	7	Blaenavon	Blaenavon Iron and Steel Co. (*Limited*).	Do.	62	8
	8	Pontnewynydd*	W. T. Henley	Do.	—	—
	9	Rhymney	Rhymney Iron Co. (*Lim.*)	Do.	18	7
	10	Tredegar	Tredegar Iron and Coal Co. (*Limited*).	Do.	72	5
	11	Oakfields	James C. Hill and Co. (*Limited*).	Do.	20	2
	12	Cwmbran	Patent Nut and Bolt Co.	Do.	11	3
		Total of District			305	48

* Works standing. † In liquidation. ‡ Four double and 3 single furnaces

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SCOTLAND.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Blockhairn (*St. Rollox*)*	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	3
3	Clydesdale*	Clydesdale Iron Co.		—	—
4	Coats*	Thomas Jackson	Do.	—	—
5	Coatbridge	Hugh Martin and Sons	Do.	7	2
6	Crown	William Tudhope	Do.	12	2
7	Dalzell	David Colville	Motherwell	21	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	18	3
9	Globe	A. and T. Miller	Coatbridge	6	1
10	Glasgow	Glasgow Iron Company	Glasgow	37	4
11	Motherwell	Ditto	Do.	50	8
12	Milnwood	John Aiton and Co.	Holytown	6	2
13	Govan	William Dixon	Glasgow	—	—
14	Calder Bank	Monkland Iron and Coal Co.	Do.	46	6
15	Mossend	Mossend Iron Company	Holytown	—	—
16	North British	Thomas Ellis	Coatbridge	32	5
17	Parkhead	W. and J. Beardmore	Parkhead	9	4
18	Phœnix	John Spencer	Coatbridge	19	3
19	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
20	Muirkirk	Eglinton Iron Co.	Do.	10	2
21	Excelsior	John Williams and Co.	Wishaw	30	4
	Total of Scotland			333	53

SUMMARY OF MILLS AND FORGES MAKING RETURNS IN 1879.

County.	No. of Works.	No. of Puddling Furnaces returned.	No. of Rolling Mills returned.
ENGLAND:			
Northumberland and Durham	28	791	57
Yorkshire (Cleveland District)	17	312	21
„ (Leeds and Bradford District)	14	213	53
„ (Sheffield and Rotherham District)	16	307	76
Derbyshire	5	105	15
Lancashire	24	353	82
Cumberland	5	33	7
Shropshire	9	183	24
North Staffordshire	10	405	37
South do.	126	1,589	306
Gloucestershire	2	3	1
Somersetshire	1	—	—
NORTH WALES	5	—	—
SOUTH WALES:			
Glamorganshire	18	217	66
Brecknockshire	1	—	—
Monmouthshire	12	305	48
SCOTLAND	21	333	53
TOTAL	314	5,149	846

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SIEMENS and SIEMENS-MARTIN processes.

LIST of the FIRMS who are Manufacturers of Steel by the Open-Hearth Steel Melting process, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited, Landore	24	furnaces.
Messrs. Vickers, Sons, and Co., Limited, Sheffield	10	„
Steel Co. of Scotland, Limited, Glasgow	15	„
Sir Joseph Whitworth and Co., Limited, Manchester	5	„
The Panteg Steel Works and Engineering Co., Limited, Panteg	13	„
The London and North-western Railway Co., Crewe	5	„
The Bolton Steel and Iron Co., Limited, Bolton	2	„
Messrs. Charles Cammell and Co., Sheffield	6	„
„ John Spencer and Sons, Newcastle	2	„
The Dowlais Iron Co., Dowlais	6	„
The Bowling Iron Co., Limited, Bowling	2	„
The Railway Steel and Plant Co., Limited, Manchester	2	„
The Butterley Co., Alfreeton	3	„
Sir John Brown and Co., Limited, Sheffield	1	„
The Albion Steel and Wire Co., Limited, Sheffield	2	„
Messrs. Wright, Butler, and Co., Swansea	4	„
„ White and Challingsworth, Newport	1	„
„ W. and J. Beardman, Glasgow	3	„
„ John Williams and Co., Wishaw	3	„
„ E. Morewood and Co., Llanelly	2	„
Mr. James Butler, Middlesboro'	1	„
The Barrow Hæmatite Steel Co., Limited, Barrow	3	„
The H.P. Horse Nail Co., Limited, London	1	„
The Mossend Iron Co., Holytown, N.B.	4	„
Mr. David Colville, Motherwell	4	„
Tne West Cumberland Iron and Steel Co., Limited, Worthington	2	„
The Consett Iron Co., Limited, Blackhill	2	„
The Shotts Iron Co., Carluke, N.B.	1	„

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LIST of FIRMS who employ the "Siemens Regenerative Gas Furnaces" for melting Steel in Crucibles.

The Monkbridge Iron Co., Leeds.

Messrs Vickers, Sons, and Co., Limited, Sheffield.

Messrs. Sanderson, Bros., and Co., Limited, Sheffield.

Mr. Robert Marsden, Sheffield.

Messrs. John Spencer and Sons, Newcastle-on-Tyne.

The Bowling Iron Co., Limited, Bradford.

The Steel Casting Co., Limited, Barrow-in-Furness.

Regenerative Gas Heating Furnaces.

The Low Moor Works, Bradford.

Carnforth Hæmatite Iron Co., Carnforth.

Samuel Fox and Co., Limited, Stockbridge, Sheffield.

R. Johnson and Nephew, Bradford, Manchester.

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List of Works having Bessemer Converters in Great Britain in 1879.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters. Tons.	Cwt.
1	*Henry Bessemer and Co., Limited, Sheffield -	2	3	0
		2	5	0
2	*Bolckow, Vaughan, and Co., *Limited* - -	4	8	0
3	*John Brown and Co., *Limited*, Sheffield -	4	7	10
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, *Limited*	2	4	0
		4	8	0
5	*Charles Cammell & Co., *Limited*, Sheffield, *Cyclops*	4	4	0
	* „ „ *Yorkshire* -	2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill - -	2	2	10
7	The Glasgow Bessemer Steel Co., *Limited*, Atlas Works, Glasgow - - - - -	2	3	0
8	*Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	*Bolton Iron and Steel Co., *Limited*, Bolton -	4	5	0
11	London and North-western Railway, Crewe -	2	3	0
12	*Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	4	3	10
13	*Mersey Steel and Iron Works, Toxteth Park, Liverpool - - - - - -	10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester - -	4	3	0
15	*Barrow Hæmatite Steel Co., Barrow - -	8	7	0
16	The Dowlais Iron Co., Dowlais - -	2	5	0
		2	6	0
		2	7	10
17	Ebbw Vale Co., Ebbw Vale - - - - -	4	8	0
		2	10	0
18	West Cumberland Iron and Steel Co., Workington	2	8	0
		2	6	0
19	*Phœnix Bessemer Steel Works, The Ickles, near Sheffield, Steel, Tozer, and Hampton, *Limited*	2	8	0
		2	6	0
		2	2	0
20	Carnforth Hæmatite Iron Co., *Limited* - -	2	6	0
21	*Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	†Erimus Steel Works, Middlesborough, Charles Emile Muller - - - - - -	2	6	0
23	‡Darlington Iron Co., Darlington - -	2	—	
24	The Moss Bay Hæmatite Iron and Steel Co., Workington - - - - - -	3	8	0
25	*Rhymney Iron Co., *Limited*, Rhymney - -	3	7	0
26	*Blaenavon Iron and Steel Co., Blaenavon -	2	8	0
27	The Standard Iron and Steel Co. - -	2	—	

* Two 6-ton Convertors, by The Thomas-Gilchrist process in course of erection.
† Works standing in 1879. ‡ Commenced operation in June 1880.

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TI N PLATE MANUFACTURE.

SUMMARY of TIN PLATE WORKS in the UNITED KINGDOM.

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire - -	43	199	125
Staffordshire and Worcestershire - - -	10	24	20
Monmouthshire and Gloucestershire - -	21	61	55
Other Districts - - - - -	4	10	10
Total - - -	78	294	210

The Returns received from Tin Plate Works have been as follows:—

Number of boxes of TIN and TERNE PLATES -	1,916,881
Ditto Black plates - -	714,285
Total number of boxes - - -	2,631,166

Actual weight of the whole *returned*, 117,970 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture:—

	Boxes.
Total *estimated number* of boxes of Tin and Terne and Black plates - -	1,619,179
Actual number of boxes of Tin and Terne and Black plates *returned* as above -	2,631,166
Total number of boxes of Tin, Terne, and Black plates made in the United Kingdom in 1879 - - - -	4,250,345

Total weight of the whole, 190,567 tons.

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Tin Plate Works in Glamorganshire and Caermarthenshire.

No.	Name of Works.	Name of Firm.	Total Mills.	*Mills
1	Aberdulais (Neath) -	Joshua Williams and Co. (*Limited*)	4	4
2	Amman (Brynamman) -	Amman Iron Co. - -	4	4
3	Avon Vale (Aberavon) -	Port Talbot Tin Plate Co. -	4	4
4	Beaufort (Morriston) -	Beaufort Tin Plate Co. - -	7	0
5	Burrows (Taibach) -	Glamorgan Tin Plate Co. -	3	3
6	Burry (Llanelly) - -	Burry Tin Plate Co. (*Limited*) -	3	0
7	Caermarthen - -	Thomas Lester and Co. - -	5	3
8	Cambria - - -	Cambria Co-operative Co. -	1	0
9	Cwm Avon (Taibach) -	The Copper Mines Tin Plate Co. (*Limited*).	8	7
10	Cwmbwrla (Swansea) -	Swansea Tin Plate Co. - -	5	0
11	Cwmfeh (Swansea) -	John Player - - -	1	1
12	Clydaclin (Swansea) -	Cwmfelin Tin Plate Co. (*Limited*)	5	0
13	Dafen (Llanelly) - -	Phillips, Nunes, and Co. -	4	4
14	Dyffryn (Morriston) -	Daniel Edwards and Co. -	6	0
15	Gadly's Uchaf (Cardiff) -	Hosgood and Smith - -	2	0
16	Gower (Penclawdd) -	Morris, Smith, Thomas, and Co.	4	4
17	Glamorgan (Pontardulais)	Webb, Shakespeare, and Williams	2	1
18	Glantawe (Swansea) -	Glantawe Tin Plate Co. -	2	0
19	Gwendraeth (Kidwelly) -	J. Chivers and Son - -	5	0
20	Hendy (Pontardulais) -	Edmd. Boughton and Co. (*Limited*).	3	3
21	Landore - - -	Landore Tin Plate Co. - -	7	7
22	Llanelly - - -	John S. Tregoning & Son -	4	0
23	Llangennech - -	Llangennech Tin Plate Co. -	4	0
24	Llantrissant (Cardiff) -	Llantrissant Tin Plate Co. -	2	2
25	Llwydarth (Maesteg) -	Llwydarth Tin Plate Co. - -	4	4
26	Mansel (Taibach) - -	Mansel Tin Plate Co. - -	4	0
27	Margam (Neath) - -	Robert B. Byass and Co. -	6	0
28	Melin Griffith (Cardiff) -	T. W. Booker and Co. (*Limited*)	6	6
29	Melyn (Neath) - -	Leach, Flower, and Co. -	7	7
30	Morlais† (Llangennech) -	Llansamlet Tin Plate Co. -	2	2
31	Morriston (Swansea) -	Morriston Tin Plate Co. - -	5	0
32	Old Castle (Llanelly) -	Old Castle Iron and Tin Plate Co. (*Limited*).	4	0
33	Pontardawe (Swansea) -	W. Gilbertson and Co. -	6	5
34	Pontardulais - - -	Pontardulais Tin Plate Co. -	2	0
35	South Wales (Llanelly) -	E. Morewood and Co. - -	8	0
36	Treforest (Pontypridd) -	Treforest Tin Plate Co. -	7	7
37	Upper Forest (Swansea) -	Llansamlet Tin Plate Co. - -	8	0
38	Vernon - - -	David Morris and Co. - -	7	0
39	Western (Llanelly) -	Western Tin Plate Co. (*Limited*)	4	2
40	Worcester (Swansea) -	Llansamlet Tin Plate Co. -	5	0
41	Ynispenllwch (Clydach) -	Tawe Tin Plate Co. - -	5	4
42	Ystpitty (Loughor) -	J. Rushton Turnock - -	2	2
43	Ystalyfera (Swansea) -	Ystalyfera Iron Co. - -	12	11
		Total - -	199	97‡

* From which returns have been received.
† Works resumed in November, after standing three years.
‡ The total number of mills working in 1879 was 125.

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TIN PLATE WORKS in MONMOUTHSHIRE and GLOUCESTERSHIRE.

1	Abercarne (Newport) -	Daniel Whitehouse - -	4	4
2	Abertillery (Newport) -	Philip S. Phillips - -	7	5
3	Avon Dale - -	Avon Dale Iron and Tin Plate Co.	1	1
4	*Caerleon - -	F. Moggridge and Co. - -	2	—
5	Lydbrook (Ross) - -	Richard Thomas and Co. - -	5	4
6	Lydney - - -	Richard Thomas and Co. -	4	3
7	Machen (Newport) -	Machen Iron and Tin Plate Co. -	3†	3
8	Monmouth Forges	H. T. Griffiths and Co. - -	1	1
9	Parkend (Lydney) -	Henry Crawshay and Sons -	2	2
10	Pontnewydd (Newport) -	B. Conway and Co. - -	2	2
11	Pontrhydyrun - -	Conway Brothers - - -	2	2
12	Pontheer (Caerleon) -	Conway, Conway, and Co. -	2	2
13	Pontymister (Newport) -	Pontymister Tin Plate Co. -	5‡	5
14	Pontypool - -	Pontypool Iron and Tin Plate Co.	7	6
15	Redbrook (Monmouth) -	Redbrook Tin Plate Co. - -	2	2
16	Rhiwderin - -	Garth Iron and Tin Plate Co. -	4	4
17	Ross - - - -	Jacob Chivers - - -	2	2
18	Tintern Abbey -	Pontypool Co. - - -	1	1
19	Tydee and Rogertson (Newport).	John Lewis and Co. - -	2	2
20	Tynewydd - -	Tynewydd Iron and Tin Plate Co.	2	2
21	Waterloo - - -	George Geer (Swansea) -	1	2
		Total - -	61	55

TIN PLATE WORKS in STAFFORDSHIRE and WORCESTERSHIRE.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Bradley (Bilston) - -	Hatton, Sons, & Co. - -	2	2
2	Broadwaters (Kidderminster).	Hatton, Sons, & Co. - -	1	1
3	Brockmoor - -	Budd and Co. - - -	4	4
4	Cookley (Kidderminster)	John Knight and Co. - -	3	3
5	Hope - - -	Hope Iron and Tin Plate Co. -	2	2
6	Horseley Fields (Wolverhampton).	E. P. and W. Baldwin - -	1	1
7	Manor - - -	Stephen Thompson - -	1	1
8	Osier Bed (Wolverhampton).	Osier Bed Iron Co. - -	3	3
9	Tividale (Tipton) - -	Budd and Co. - - -	4	—
10	Wilden (Stourport) -	E. P. and W. Baldwin - -	3	3
		Total - -	24	20

TIN PLATE MILLS in other PARTS of the KINGDOM.

1	Coatbridge (Glasgow) -	Coatbridge Tin Plate Co. (*Limited*)	3	3
2	Coatbridge - -	Summerhill and Co. - -	1	1
3	Derwent (Workington) -	W. Griffiths and Co. - -	4	4
4	Mold - - -	Alyn Tin Plate Co. - - -	2	2
		Total - -	10	10

* Works standing. † One mill for four months only.
‡ Two mills first six months, and five mills afterwards.

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TIN PLATE WORKS in course of Erection.

Name of Works.	Name of Firm.	No. of Mills.
Pontardulais (Llanelly) -	Teilo Tin Plate Co. (*Limited*) - -	2
Loughor - - -	Gorseinon Tin Plate Co. - - -	2
Clydach - - -	Glanar Cwm Tin Plate Co. (*Limited*) -	2
Ynismendy - - -	Ynismendy Tin Plate Co. (*Limited*) -	2
Gilwen - - - -	Gilwen Iron Tin Plate Co. (*Limited*) -	2
Midland - - -	Midland Tin Plate Co. - - - -	2
Llansamlet - - -	Richards and Co. - - - -	2
Neath - - -	Neath Tin Plate Co. - - -	2
Vale of Neath - -	Vale of Neath Tin Plate Co. (*Limited*) -	2
Port Talbot - - -	Davies - - - - -	—
	Total - - -	18

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STATEMENT of TIN PLATES exported from UNITED KINGDOM since the Year 1873.

Countries to which exported.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
United States Ports - -	1,511,632	1,585,994	1,673,435	1,609,515	1,943,444	1,931,128	2,755,421
Holland, Germany, and Belgium	63,647	96,313	129,114	140,165	121,884	149,640	159,362
Australia and New Zealand -	76,890	42,394	52,655	69,782	76,855	63,578	42,081
Italy and Mediterranean -	114,699	72,990	121,348	97,379	91,675	141,691	108,977
Canada and B. N. America -	69,318	66,188	78,022	95,684	167,592	103,284	120,798
France and Switzerland -	71,589	40,318	63,455	108,752	97,517	97,928	75,811
South America and Brazils -	50,852	51,079	54,151	52,586	54,402	62,676	48,537
Spain and Portugal - -	64,041	54,013	72,174	60,994	68,612	70,101	61,225
Norway, Sweden, and Baltic -	67,639	71,555	114,993	83,233	88,298	103,008	81,029
India and China - -	42,515	44,636	71,897	61,763	86,369	92,260	63,431
West Indies - - -	8,434	8,953	8,847	10,143	12,891	12,033	9,346
Cape, Ceylon, and Mauritius -	7,984	3,111	2,918	4,261	3,174	3,080	3,414
Africa and Outside Islands -	3,038	4,169	4,281	3,919	4,478	5,676	4,242
Unclassed - - - -	1,199	1,755	1,696	1,862	1,907	1,693	995
Total Boxes - -	2,153,477	2,143,468	2,443,986	2,400,038	2,819,098	2,837,776	3,534,169

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Comparison of Exports of Tin Plates in each Year ending December.

	1873.	1874.	1875.	1876.	1877.	1878.	1879.
	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.	Boxes.
Liverpool - -	1,585,012	1,497,440	1,806,737	1,769,313	2,102,620	2,052,932	2,115,632
London - -	251,806	231,262	327,800	310,372	357,159	345,508	397,399
Swansea - -	73,077	41,456	65,487	108,615	102,721	109,829	134,309
Bristol - -	63,392	110,471	107,883	125,082	190,469	213,092	603,644
Cardiff - - -	41,948	130,224	18,734	982	11,020	88,258	262,064
Glasgow - -	8,059	4,128	3,472	2,875	2,486	3,823	8,351
Southampton - -	104,804	105,869	96,505	67,244	34,193	5,772	3,970
Hull - - -	12,560	19,562	19,618	10,263	14,157	15,490	7,860
Newcastle - -	613	1,838	2,470	5,102	4,153	2,698	939
Newhaven - -	12,206	1,218	280	189	120	274	1
Total - -	2,153,477	2,143,468	2,448,986	2,400,038	2,819,098	2,837,776	3,534,169

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MINERAL STATISTICS

FOR THE YEAR 1879.

PART II.

COAL, EARTHY MINERALS, &c.

SUMMARY OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

No. of collieries.	District.	Tons.
183	Northumberland and North Durham	12,245,597
180	South Durham	17,306,482
33	Cumberland	1,459,170
3	Westmoreland	4,697
26	Cheshire	720,350
362	Lancashire, North and East	9,020,645
179	Lancashire, West	9,591,700
3	Yorkshire, North Riding	6,695
525	Do. West Riding	16,024,249
234	Derbyshire	7,450,370
41	Nottinghamshire	4,249,242
31	Warwickshire	1,060,016
27	Leicestershire	1,035,016
425	Staffordshire, South	9,350,000
144	Staffordshire, North	4,025,535
62	Shropshire	854,380
101	Gloucestershire	1,250,718
39	Somersetshire	767,930
129	Monmouthshire	4,640,430
	Wales, North:	
52	Flintshire	720,697
53	Denbighshire	1,498,985
	Wales, South:	
273	Glamorganshire	12,359,180
5	Brecknockshire	51,250
8	Pembrokeshire	85,000
39	Carmarthenshire	630,967
	Scotland:	
312	Eastern District	11,300,567
361	Western District	6,169,360
47	Ireland	129,000
3,877	Total of the United Kingdom	134,008,228

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The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1879.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND - Northern Division of DURHAM - CUMBERLAND - - -	204	5,537,071 6,105,259 1,525,039
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division - WESTMORELAND - - - YORKSHIRE, North Riding -	217 44	17,146,644 2,026 6,718
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD. Wakefield.	YORKSHIRE, West Riding - -	505	16,241,443
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE - - - NOTTINGHAMSHIRE - - WARWICKSHIRE - - - LEICESTERSHIRE - - -	399	7,561,235 4,316,954 1,054,759 1,103,294
5. THOMAS WYNNE, Gnosall, Stafford. A. R. SAWYER, Stone, Stafford.	CHESHIRE - - - SHROPSHIRE - - - STAFFORDSHIRE, North - -	248	723,200 822,400 4,017,045
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South - - WORCESTERSHIRE - - -	401	7,806,435 1,522,762
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND - - -	321 30	8,993,697 129,003
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan - - - FLINTSHIRE - - - DENBIGHSHIRE - - -	242	9,562,170 721,697 1,499,857

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Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
9. Thomas Cadman, Lydney, Gloucestershire.	Gloucestershire, Forest of Dean	346	788,501
	Do. Bristol District		501,559
	Somersetshire		742,060
R. Donald Bain, Newport, Monmouthshire.	Monmouthshire		4,660,745
	Parts of Glamorganshire		695,047
	Do. Brecknockshire		51,115
	Dorsetshire		600*
10. Thomas E. Wales, Swansea.	Parts of Glamorganshire	316	11,663,140
	Parts of Brecknockshire		32,456
J. T. Rees, Penarth, Cardiff.	Pembrokeshire		84,573
	Caermarthenshire		631,967
11. William Alexander, Glasgow.	Lanarkshire, West Division	312	6,169,360
	Ayrshire		
	Stirlingshire, West Division		
J. M. Ronaldson, Pollokshields, Glasgow.	Dumbartonshire		
	Renfrewshire		
	Argyleshire		
	Dumfriesshire		
12. Ralph Moore, Rutherglen, Glasgow.	Lanarkshire, East Division	361	11,300,567
	Fifeshire		
	Clackmannanshire		
	Haddingtonshire		
J. T. Robson, Cambuslang, Glasgow.	Edinburghshire		
	Linlithgowshire		
	Stirlingshire, East Division		
	Perthshire		
	Sutherlandshire		
	Total for United Kingdom	3,946	133,720,393

* Kimmeridge shale.

Prices of Coal (per Ton) in the London Market, being the Average of each Quarter of the Year 1879.

Quarter ending	Newcastle.		Sunderland.	Hartlepool.
	Wallsend.	Hartley.	Wallsend.	Wallsend.
	s. d.	s. d.	s. d.	s. d.
March Quarter	17 0	14 0	17 6	17 6
June "	—	14 2	18 6	18 6
September "	14 3	13 9	15 6	15 9
December "	16 0	14 3	16 6	16 0
Mean Price	15 9	14 0	17 0	17 0

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PRICES of COAL (per Ton) at the PIT'S MOUTH in each of the following Coal-producing Districts.

Coal Field.	COAL.						SLACK.					
	Average.		Highest.		Lowest.		Average.		Highest.		Lowest.	
	s.	d.	£	s. d.	s.	d.	s.	d.	s.	d.	s.	d.
Northumberland	7	8	0	14 0	6	0	4	4	5	10	2	0
South Durham	8	0	0	9 0	6	0	4	3	5	11	2	0
Cumberland	8	0	0	10 0	6	6	4	0	5	11	3	0
Derbyshire	7	3	0	10 6	6	0	4	3	5	9	2	0
Lancashire	8	6	1	0 0*	6	0	4	4	5	10	2	0
Cheshire	11	3	0	19 0	7	6	4	8	5	6	4	0
North Staffordshire	7	8	0	11 8	6	0	3	6	5	0	2	6
South ditto	8	2	0	12 0	6	0	3	6	5	9	2	0
Nottinghamshire	6	4	0	7 0	6	0	4	8	5	7	3	6
Warwickshire	7	2	0	9 0	6	0	4	0	5	6	2	0
Shropshire	8	9	0	13 4	6	0	3	10	5	10	2	4
Somersetshire	10	0	0	13 0	6	10	4	0	5	0	2	6
Gloucestershire, Bristol	9	9	0	14 0	6	6	4	9	5	0	3	6
Yorkshire	7	9	0	14 0	6	0	4	4	5	10	2	0
Monmouthshire	6	2	0	7 0	6	0	5	0	5	6	4	0
North Wales	10	0	1	17 0*	6	0	4	0	5	11	2	0
South Wales	7	3	0	11 0	6	0	4	4	5	10	2	0
Ireland	11	10	1	3 4*	6	8	3	10	5	0	2	6

* Cannel coal.

NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and *estimated*.
183	NORTHUMBERLAND and NORTH DURHAM	12,245,597 tons.
180	SOUTH DURHAM	17,306,482 „
363	TOTAL of those COUNTIES	29,552,079 „

DISTRIBUTION and USES of COAL raised in the Counties of DURHAM and NORTHUMBERLAND.

	Tons.
COAL exported to FOREIGN COUNTRIES	6,702,785
Coke ditto ditto, 264,592 tons, as Coal	407,064
COAL sent COASTWISE	6,266,739
Coke ditto, 5,844 tons, as Coal	8,990
COAL carried over railway for local consumption and land sale	4,847,681
COAL for railway use	552,254
COAL passed over North-Eastern Railway for other districts	428,544
Coke carried by railway for local consumption and land sale, 2,133,469 tons,	3,282,310
Coke carried south of Altofts to Carlisle, &c., 1,349,892 tons, as Coal	2,076,757
Coke for railways, 8,642 tons, as Coal	13,295
COAL and *Coke*, not included in the above, used at IRON WORKS, MILLS and FORGES, FOUNDERIES, &c.	2,250,000
Colliery consumption (*estimated*)	1,215,000
Local manufactures, and domestic use, &c. &c.	1,500,660
Total	29,552,079

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RAILWAY DISTRIBUTION, 1879.

NORTH-EASTERN RAILWAY.

Distribution.	Weight. Tons cwts.	Total Weight. Tons cwts.
The quantity of *Coal* carried over the North-Eastern Railway in 1879 for LOCAL CONSUMPTION and LAND SALE from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South	4,947,397 3	
Shipped at Hull, Coal	284 11	
		4,847,681 14
For North-Eastern Company's use	- - -	552,254 0
The quantity of *Coal* passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal	- - -	428,544 12
The quantity of *Coke* carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South	2,133,213 8	
Shipped at Hull, *Coke*	283 3	
		2,133,496 11
For North-Eastern Company's use, *Coke*	- - -	8,642 0
The quantity of *Coke* carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of *Coke*	- - -	1,349,892 8
Total carried, COAL and COKE	- - -	9,320,511 5

GREAT NORTHERN RAILWAY from DURHAM.

	Tons.
Carried to Stations—	
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham	272,896
Carried to LONDON AND NORTH-WESTERN RAILWAY	2,818
Total	275,714

THE MIDLAND RAILWAY.

	Tons.
Carried by other lines in DURHAM and then conveyed over the MIDLAND system—	
Coal	101,597
Coke	87,658

THE FURNESS RAILWAY.

	Tons.
From STOCKTON and DARLINGTON—Coal	347
" " *Coke*	554,833

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

	Tons.
Carried from DURHAM	135,112

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SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1879.

Ports.	COASTWISE.		FOREIGN.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	2,586,646	4,567	3,751,794	192,940
North Shields - -	719	—	226,348	2,958
South Shields - -	288,770	—	358,711	612
Blyth - - -	43,597	—	190,557	—
Amble - - -	91,369	—	70,504	—
Sunderland - -	2,091,559	—	1,015,928	13,568
Seaham - - -	558,809	—	517,258	24,652
Hartlepool - - -	607,393	175	35,374	—
Stockton - -	1,222	—	—	—
Middlesboro' - -	46,055	902	28,515	29,862
Total - -	6,266,189	5,644	6,194,989	264,592

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CUMBERLAND AND WESTMORELAND.

No. of Collieries.		
33	CUMBERLAND	1,459,170 tons.
3	WESTMORELAND	4,697 „
36	Total	1,463,867 tons.

DISTRIBUTION.

	Tons.
Coal shipped COASTWISE	584,559
„ „ to FOREIGN PORTS	3,500
„ carried by Maryport and Carlisle Railway for land sale	101,061
„ „ London and North-western Railway	354,664
„ „ Furness Railway to Furness and other Stations	54,808
„ used at Iron Works, in Collieries, and for local consumption	365,275
Total	1,463,867

RAILWAY DISTRIBUTION.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.
Carried to London and North-western stations	350,607
„ to stations on other companies' lines	4,057
Total carried by London and North-western	354,664

THE MIDLAND RAILWAY.

	Tons.
Carried from Cumberland, which it received from another line	9,263

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THE MARYPORT AND CARLISLE RAILWAY.

	For shipment at Maryport, &c.	For Land-sale.
	Tons.	Tons.
Carried from Mealsgate Station - -	39,267	27,888
„ „ Aspatria - - - -	56,259	35,035
„ „ Bullgill - - - -	78,653	30,961
„ „ Dearham - - - -	1,665	3,776
„ „ Dearham Bridge - - -	32,646	2,551
„ „ Maryport - - - -	909	850
Total - -	204,399	101,061

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending 31st December 1879.

WHITEHAVEN.	Passing over Railway.	
COAL :—	Tons.	Tons.
From Coal Fields situated in Whitehaven district to FURNESS stations - - -	23,360	
Coal Fields situated in Whitehaven district to other Railway Companies' stations -	31,448	
Total from Coal Fields in district -	- - -	54,808
From COLLIERIES *situated on other* RAILWAYS—		
Midland district to FURNESS stations - -	115,160	
WIGAN and L. & N. W. „ -	209,249	
STOCKTON and DARLINGTON „ -	347	
Other Companies „ -	3,896	
Total from other Coal Fields -	- - -	328,652
By SEA *ex Vessel*—		
Ulverstone Canal - - - - - -	70	
Barrow Docks - - - - - - -	12,739	
		12,809
Total COAL carried - - -	- - -	396,269
COKE :—		
From STOCKTON and DARLINGTON to Furness stations - - - - -	494,719	
„ other districts to Furness stations - -	60,114	
Total COKE carried - - -	- - -	554,833
SUMMARY OF COAL.		
By Rail—Local Coal Fields - - -	54,808	
Other „ - - - -	328,652	
By Sea - - - - - -	12,809	
Total Coal carried -	396,269	

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SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1879.

Ports from which shipped.	Shipped Coastwise.	Exported to Foreign Countries.	
	Quantities.	Quantities.	Declared Value of Exports.
	Tons.	Tons.	£
Whitehaven - -	217,245	310	140
Workington - -	53,718	—	—
Maryport - - -	292,426	3,190	1,170
Carlisle (Silloth) -	21,170	—	—
Total - -	584,559	3,500	1,310

CHESHIRE.

The Number of Collieries, 26.

Quantity of Coal returned and *estimated* - 720,350 tons.

RAILWAY AND SEA DISTRIBUTION.

	Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -	168,761
Do. Do. to other lines - - -	338
Total - - -	169,099

SHIPMENTS.

Shipped from Chester, Coastwise - - - - -	53,455
Do. Do. Foreign - - - - - -	5,855
Total Shipments - - - - -	59,310

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LANCASHIRE.

NORTH and EAST or MANCHESTER DISTRICT.

The Number of Collieries, 362.

Quantity of Coal returned and *estimated* - 9,020,645 tons.

WESTERN or ST. HELEN'S and WIGAN DISTRICT.

The Number of Collieries, 179.

Quantity of Coal returned and *estimated* - 9,591,700 tons.

Total of LANCASHIRE - - 18,612,345 tons.

YORKSHIRE.

No. of Collieries.		Tons.
3	NORTH RIDING, Quantity of Coal returned and *estimated*	6,695
525	WEST RIDING do. do. do.	16,024,249
528	Total of YORKSHIRE - - -	16,030,944

DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE, AND LEICESTERSHIRE.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
234	DERBYSHIRE - - - - -	7,450,370
41	NOTTINGHAMSHIRE - - - -	4,249,242
31	WARWICKSHIRE - - - -	1,060,016
27	LEICESTERSHIRE - - - -	1,035,016
333	Total - - - -	13,794,644

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RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY:—

Carried from LANCASHIRE—	Tons.
To Stations on London and North-western line	5,464,701
Ditto on other lines	1,421,252
Total	6,885,953

LANCASHIRE AND YORKSHIRE RAILWAY:—

	Tons.
Carried from LANCASHIRE	3,915,411
Shipped at the following Ports:—	
LIVERPOOL	401,893
FLEETWOOD	99,538
PRESTON	348
GOOLE	142,353
Total	644,132

The MIDLAND RAILWAY:—

	Tons.
Carried from LANCASHIRE, which it received from another line	80,939
Do. WARWICKSHIRE Do. Do.	4,689
Total	85,628

	Tons.
Carried from DERBYSHIRE, COAL	
Do. (STAVELEY) *Coke*	25,811

The MIDLAND RAILWAY also conveyed during the Year 1879 Locomotive Coal from the following Districts:—

	Tons.
From DERBYSHIRE	299,940
„ YORKSHIRE	168,446
„ NOTTINGHAMSHIRE	145,267
„ WALES	24,757
„ GLOUCESTERSHIRE	8,871
„ CUMBERLAND	5,491
„ LEICESTERSHIRE	3,568
Total	656,340

BRIDGWATER NAVIGATION COMPANY.

	Tons.
This Canal received from the WIGAN District by the LEEDS and LIVERPOOL Canal, *viâ* Leigh	260,000
From WORSLEY and other Collieries	498,000
Total	758,000

The LEEDS AND LIVERPOOL CANAL:—
Carried for shipment and in various directions — 1,186,000 tons.

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MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried from Yorkshire, Nottinghamshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1879, and delivered at their own stations, and forwarded :—

District from which Coal is obtained.	Quantities.
	Tons.
LANCASHIRE - - -	27,404
YORKSHIRE - - - -	1,059,589
SOUTH YORKSHIRE - -	3,494,690
Total - -	4,581,683

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried Coal from the following Coal Fields, received from other Railway Companies :—

Coal Fields.	Quantities.
	Tons.
LANCASHIRE - - -	29,532
STAFFORDSHIRE - -	6,578
YORKSHIRE - - -	12,089
DERBYSHIRE - - -	387,275
DURHAM - - - -	135,112
Total - -	570,586

From the WIGAN JUNCTION RAILWAY - - - 12,417 tons.

Total tonnage of Coal carried by the MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY in the Year 1879—

5,152,269 tons.

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MIDLAND RAILWAY, total weight conveyed in 1879, from the following Counties.

	Tons.
From YORKSHIRE	2,199,892
„ DERBYSHIRE	5,689,527
„ LEICESTERSHIRE	1,054,433
„ NOTTINGHAMSHIRE	1,625,471
„ WARWICKSHIRE	295,673
Total	10,864,996

The MIDLAND RAILWAY received from other lines—

YORKSHIRE	321,328
WARWICKSHIRE	4,689
DERBYSHIRE	99
Total	326,116

The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations	209,249
From MIDLAND Stations to FURNESS Stations	115,160

THE LANCASHIRE AND YORKSHIRE RAILWAY.

Carried from YORKSHIRE - - - 1,806,752 tons.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.	Tons.
Carried from YORKSHIRE:		
To Stations on London and North-western line	177,355	251,455
Ditto on other lines	74,100	
Carried from WARWICKSHIRE:		
To Stations on London and North-western line	177,465	296,435
Ditto on other lines	118,970	
Carried from DERBYSHIRE:		
To Stations on London and North-western line	38,190	38,190
Carried from LEICESTERSHIRE:		
To Stations on London and North-western line	43,256	46,512
Ditto on other lines	3,256	
Total		632,592

GREAT NORTHERN RAILWAY.

From YORKSHIRE, DERBYSHIRE, and LEICESTERSHIRE.

Carried from the Coal Fields of—	Tons.
YORKSHIRE, South	989,554
„ West Riding	971,236
DERBYSHIRE	955,468
LEICESTERSHIRE	1,566
Total	2,917,824
Also from the MANCHESTER, SHEFFIELD, and LINCOLNSHIRE Line	164,993
And from LONDON and NORTH-WESTERN COLLIERIES	36,763
Total	201,756

Carried to LONDON AND NORTH-WESTERN RAILWAY viâ MARKET HARBORO':	
From YORKSHIRE, SOUTH	9,763
„ „ WEST RIDING	3,309
Carried from DERBYSHIRE	21,963
Total	35,035

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NORTH-EASTERN RAILWAY.

	Tons.	cwts.
The quantity of COAL carried over the North-eastern Railway from YORKSHIRE and LANCASHIRE Collieries for consumption at places on the North-eastern Railway	943,654	10
Do. Do. Do. *Coke*	1,446	1
For shipment at HULL - - COAL	463,043	15
Do. Do. - - - *Coke*	475	11
Do. at GOOLE - - - COAL	46,648	2
Do. at SELBY - - - COAL	627	10
Total COAL and *Coke* - -	1,455,895	9

SHIPMENTS OF COAL.

FROM LANCASHIRE AND CHESHIRE.

COAL and COKE sent Coastwise to other Ports of the UNITED KINGDOM in the Year 1879.

Ports from which shipped.	Coals.	Coke.
	Tons.	Tons.
Chester - - -	53,455	—
Liverpool - -	459,504	—
Runcorn - - -	55,100	65
Preston - - -	16,348	—
Fleetwood - - -	84,601	120
Lancaster - - -	92	196
Total - -	669,100	381

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Chester - - -	5,855	—	2,524	—
Liverpool - -	540,217	9,525	301,823	7,060
Runcorn - - -	1,190	—	490	—
Fleetwood - - -	6,030	—	2,870	—
Barrow - - -	626	—	325	—
Lancaster - - -	250	—	100	—
Total -	554,168	9,525	308,132	7,060

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FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped:

	Tons.
Gainsborough	12,675
Goole	84,497
Hull	32,652
Grimsby	38,701
Ipswich	546
Harwich	78
Wisbeach	100
Lowestoft	85
Total	169,334

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Hull	418,053	376	207,276	345
Goole	243,316	—	114,068	—
Grimsby	267,910	—	135,347	—
Wisbeach	7,680	—	3,490	—
Lynn	40,810	10	19,190	10
Yarmouth	—	60	—	40
Total	972,769	446	479,371	395

EXPORTS of COAL from HULL for the last Five Years.

1875	456,438 tons.
1876	439,618 „
1877	473,100 „
1878	464,621 „
1879	413,053 „

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SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries, 425.

ABSTRACT of RETURNS made by OCCUPIERS of COLLIERIES under the MINES DRAINAGE ACT.

District.	First Half Year.		Second Half Year.	
	Coal.	Slack.	Coal.	Slack.
	Tons.	Tons.	Tons.	Tons.
BILSTON - - -	50,722	41,683	46,790	36,225
TIPTON - - -	90,888	124,746	92,282	126,882
OLDBURY - - -	140,993	296,719	151,244	358,010
KINGSWINSFORD - -	143,756	201,899	151,385	212,275
OLD HILL - - -	96,735	191,055	151,788	244,944
Total - -	523,094	856,102	593,489	978,336

		Tons.	Tons.
To June 30th	Coal - -	523,094	
	Slack - -	856,102	—
To December 31st	Coal - -	593,489	
	Slack - -	978,336	
Returned to MINES DRAINAGE ASSOCIATION - -			2,951,021
Returned to MINING RECORD OFFICE from COLLIERIES not within the area of the Mines Drainage Act - -			6,398,979
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE			9,350,000

DISTRIBUTION of the Above.

	Tons.
Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,499,337
Do. do. by MIDLAND RAILWAY - - -	209,561
Do. do. by the GREAT WESTERN - - -	311,178
Carried by BIRMINGHAM Canal for BIRMINGHAM - - -	828,942
Do. do. for Works in Mining Districts -	2,968,800
Carried by ditto out of County by Canal - - -	227,782
Domestic Consumption in District - - - -	1,500,180
Colliery Consumption, &c. - - - - - -	950,110
Used in Manufactures, *extra* - - - - -	854,110
Total Produce of SOUTH STAFFORDSHIRE and WORCESTERSHIRE	9,350,000

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RAILWAY DISTRIBUTION.

The London and North-Western Railway carried from South Staffordshire and Worcestershire:—

	Tons.
To Stations on London and North-western line - - -	846,346
Ditto on other lines - - - - - -	652,991
Total - -	1,499,337

Midland Railway.

	Tons.
The Midland Railway carried in 1879 from Staffordshire, *received from other lines* - - - - -	209,561

Great Western Railway.

	Tons.
The Great Western Railway forwarded *from South Staffordshire* -	311,178
Ditto ditto received and carried to *South Staffordshire* - - - - - - -	250,593

Birmingham Canal Navigations.

Synopsis of the Tonnages in the Year 1879.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - -	- - -	828,942 12
„ *viâ* Worcester Canal - - -	116,058 6	
„ „ Warwick Canal - - -	23,459 0	
„ „ Coventry Canal - - -	206 10	
„ „ Staffordshire and Worcestershire Canal	83,946 10	
„ from Whittington to Fazeley - -	4,112 0	227,782 6
„ for supply of works in the mining district -	—	2,968,800 15
Total - - - -		4,025,525 13

Staffordshire and Worcestershire Canal.

Districts from which Coal was received.	Consumed on Canal and Neighbourhood.	Passed off Canal.
	Tons.	Tons.
Brockmore and Brierley Hill (from Stourbridge Canal).	22,079	229
Kingswinford (from Ashwood Basin).	52,514	2,487
Bilston (from Birmingham Canal).	3,835	2,283
Hednesford (from Birmingham Canal).	48,252	50,139
Brereton and Rugeley (from Trent and Mersey Canal).	9,005	7,748
Total - -	135,685	62,886

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Gloucester and Berkeley Canal.

	Tons.
Carried from Staffordshire, &c :	
To Gloucester - - - - -	13,152
„ Stroud Valley - - - -	5,445

The River Severn.

Districts from which received :—	Tons.
Lincomb (Stourport) - - - -	34,036
Diglis (Worcester) - - - -	25,382
Gloucester - - - - -	1,643
	61,061

This quantity was distributed between Holt and Lenchford, Worcester, Upton-on-Severn, Tewkesbury, and Gloucester.

NORTH STAFFORDSHIRE.

The Number of Collieries, 144.

Quantity of Coal returned and *estimated*, 4,025,535 tons.

	Tons.
Sent out of North Staffordshire by North Staffordshire Railway -	891,974
Local Distribution by Ditto - -	473,765
Do. by Trent and Mersey Navigation - - -	250,920
Taken from North Staffordshire by London and North-western -	73,602
Do. Do. by Great Northern - - -	21,168
Coal used at Iron Furnaces and at Iron Works, in addition - -	700,000
Colliery Consumption, &c. - - - - -	125,596
Coal used at Potteries, Brick Works - - - - } Domestic and other Local Consumption - - - - }	1,488,510
Total of North Staffordshire - -	4,025,535

RAILWAY DISTRIBUTION.

	Tons.
The London and North-western Railway carried from North Staffordshire - - - - - - - -	59,539
To Stations on other lines - - - - - -	14,063
Total - - - -	73,602
The Great Northern carried out of North Staffordshire - -	21,168

SHROPSHIRE.

The Number of Collieries, 62.

Quantity of Coal returned and *estimated*, 854,380 tons.

RAILWAY DISTRIBUTION.

	Tons.
The London and North-western Railway carried to their own Stations	65,230
Do. Do. Do. to other lines -	3,885
Total - - - -	69,115
Used at Iron Works in Manufactures and for domestic purposes - -	785,165
Total of Shropshire - - -	854,380

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GLOUCESTERSHIRE AND SOMERSETSHIRE.

The Number of Collieries:

GLOUCESTERSHIRE	101
SOMERSETSHIRE	39
Total	140

	Tons.
GLOUCESTERSHIRE:	
Forest of Dean, as below	779,428
Bristol District	471,290
SOMERSETSHIRE Returns received and estimated	767,930
Total of GLOUCESTERSHIRE and SOMERSETSHIRE	2,018,648

FOREST OF DEAN.

COAL raised in DEAN FOREST from 31st December 1878 to 31st December 1879.

No.	Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity
		Tons.			Tons.
1	Addis Hill	2,841		Brought forward	363,062
2	Arles Level	2,752	29	Oldcroft Level	2,660
3	Bailey Hill	2,885	30	Old Fire Engine	150
4	Bilson	4,063	31	Park End	36,324
5	Chapel Quarry	1,359	32	Park Hill	46
6	Blackpool Engine	1,982	33	Patches	40
7	Coalway Hill	73	34	Princess Royal	955
8	Britannia	31,432	35	Pluckpenny, No. 8.	49
9	Brooming Hold	1,039	36	Quidchurch	1,426
10	Cross Knave	637	37	Resolution	55,099
11	Crump Meadow	81,252	38	Rose in Hand	60,440
12	Dark Hill	5,744	39	Regulator, No. 4	440
13	Farmer's Folly	6,774	40	Richard Whites	9,572
14	Foxes Bridge	130,054	41	Royal Forester	47,833
15	Gentlemen Colliers	5,198	42	Speedwell	1,825
16	Hawkins	479	43	Smith's Delight	3,013
17	Haywood	3,018	44	St. Vincent	1,636
18	Hopewell Engine	1,570	45	Society	224
19	Invention	705	46	Soundwell	27,550
20	Knockley Sump	708	47	Sook Level	34
21	Little Britain, Holland	1,244	48	Success	6,633
22	Little Brock	235	49	Small Profit	23,595
23	New Fancy	54,393	50	Trafalgar	107,783
24	New Found Out	3,157	51	Tormentor	5,708
25	Nagshead	17,301	52	Uncertainty	316
26	New Chapel Sump	3	53	Unity	1,475
27	New Road Level	1,400	54	Wallsend	8,351
28	Newbridge Engine	764	55	Worrall Hill	13,209
	Carried forward	363,062		Total	779,428

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RAILWAY AND CANAL DISTRIBUTION.

The MIDLAND RAILWAY :—	Tons.
Carried from GLOUCESTERSHIRE - -	188,542
SOMERSETSHIRE - -	21,382
Total - - -	209,924

The MIDLAND RAILWAY carries the following quantities of Coal received from other lines in 1879 :—

From	Tons.
GLOUCESTERSHIRE - - - -	10,216
SOMERSETSHIRE - - - - -	21,382
Total - - - -	31,598

The GREAT WESTERN RAILWAY :—	
Carried from SOMERSETSHIRE, RADSTOCK -	203,988

GLOUCESTER AND BERKELEY CANAL :—	Tons.
Carried from DEAN FOREST to GLOUCESTER in the year ending September 1879 - - -	3,093
Including 1,584 tons Coastwise in 1878 to STROUD VALLEY, ditto, ditto - - - -	16,149
Total - - -	19,242

SEA-BORNE COAL.

COAL sent COASTWISE and exported from the UNITED KINGDOM in the Year 1879.

Ports from which shipped.	Coastwise.	Foreign Countries.
	Coal.	Coal.
	Tons.	Tons.
Bristol - - -	—	11,797
Gloucester - - -	254,862	313
Total - -	254,862	12,110

MONMOUTHSHIRE.

Number of Collieries, 129.

Quantity of Coal returned and *estimated* - 4,640,340 tons.

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WALES.

NORTH WALES.

Quantity of Coal returned and *estimated*:—

No. of Collieries.		Tons.
52	FLINTSHIRE - - - -	720,697
53	DENBIGHSHIRE - - - -	1,498,985
105	Total of NORTH WALES -	2,219,682

RAILWAY DISTRIBUTION FROM NORTH WALES.

LONDON AND NORTH-WESTERN.

	Tons.
Carried to stations on their own line - - -	302,079
Do. do. other lines - - -	14,121
Total - - -	316,200

GREAT WESTERN RAILWAY.

Carried out of district, 952,154 tons.

SOUTH WALES.

GLAMORGANSHIRE.

No. of Collieries.		Tons.	Tons.
28	Coal raised in the Parish of Aberdare -	1,892,287	
13	Do. do. Llanwonno -	1,090,744	
29	Do. do. Ystradyfodwg	3,401,478	
31	Do. do. Gelligaer -	1,440,375	
172	Other returns - - - -	4,534,296	
273	Total of GLAMORGANSHIRE - - -		12,359,180
5	„ BRECKNOCKSHIRE - - -		51,250
8	„ PEMBROKESHIRE - - -		85,000
39	„ CAERMARTHENSHIRE - - -		630,967
325	Total of SOUTH WALES - -		13,126,397

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RETURN of COAL raised in the Parish of ABERDARE, County of GLAMORGAN, for the Year ending December 1879.

	Name of Owner.	Name of Colliery.	Exported. (2,520 lbs. to a ton.)	Increase.	Decrease.
			Tons.	Tons.	Tons.
1.	Thomas Hopkin	Hirwaen Common	805	—	1,195
2.	Rhydywain Coal Co.	Do.	253	—	1,037
3.	Bwllfa Colliery Co., Limited	Cefn Merthyr	36,530	—	1,787
4.	Aberdare-Merthyr Steam Coal Colliery Co., Limited	Hirwaen	39,084	—	10,046
5.	Bwllfa and Merthyr-Dare Colliery Co., Limited	Bwllfa	91,750	—	30,001
6.	Do.	Merthyr Dare	17,172	17,172	—
7.	Mordecai Jones	Nantmelyn	69,277	—	6,040
8.	Wayne's Merthyr Co., Limited	Gadlys	158,350	25,123	—
9.	Aberdare and Plymouth Co., Limited	Abernant	206,992	—	1,622
10.	Exors of Samuel Thomas	Ysguborwen	48,360	—	6,973
11.	Heath, Evens, and Co.	Werfa	83,932	1,882	—
12.	Aberdare Coal Co.	Abernanty Groes	79,591	4,173	—
13.	Francis Phillips	Blaenanty Groes	931	—	305
14.	Burnyeat, Brown, and Co., Limited	Lletty Shenkin	60,703	19,883	—
15.	Nixon, Taylor, and Cory	Deep Duffryn	81,688	498	—
16.	Powell Duffryn Steam Coal Co., Limited	Cwmdare	320	320	—
17.	Ditto	Old Duffryn	26,729	—	6,505
18.	Ditto	Middle do.	52,736	—	3,604
19.	Ditto	Lower do.	97,644	4,444	—
20.	Ditto	Aberaman	69,830	—	5,024
21.	Ditto	Cwmneol	109,332	—	9,279
22.	Ditto	Fforchaman	177,430	32,055	—
23.	D. Davis and Sons	Blaengwawr	12,906	11,977	—
24.	Ditto	Abercwmboy	84,833	13,209	—
25.	Cwmaman Coal Co.	Cwmaman	69,253	—	13,886
26.	Bedwlwyn Colliery Co.	Bedwlwyn	2,360	—	6,966
27.	Frederick Render	Fforchneol	1,442	670	—
28.	Lockett's Merthyr Steam Coal Co.	Mardy	1,800	1,800	—
		Totals	1,682,033	133,146	104,270

Increase on previous Year - - 28,876 Tons.

	Tons.
Coal worked in the Parish of Llanwonno, but brought to bank in the Parish of Aberdare—Nixon, Taylor and Cory—Deep Duffryn	52,345
Coal worked in the Parish of Merthyr Tydfil, but brought to bank in the Parish of Aberdare—Nixon, Taylor, and Cory—Deep Duffryn	22,345
Total	74,690

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RETURN of COAL raised in the Parish of LLANWONNO, County of GLAMORGAN, during the Year ended 31st December 1879.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Grand Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery -	Exported, Steam -	31,889	51,512	43,526	35,882	162,809		Merthyr Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	3,698	6,593	4,796	2,711	17,798	—	
2	Deep Dyffryn Colliery -	Exported, Steam -	14,713	16,546	12,342	15,996	59,597	—	Llanwonno Coal raised in Aberdare.
3	Fforest Colliery - -	Inland, House - -	5,048	5,321	3,566	7,394	21,329		
4	Great Western Colliery -	Exported, Steam -	33,255	34,101	25,422	34,154	126,932		Llantrisant Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	6,468	6,841	9,769	18,269	41,342	—	
5	Ynyshir Coal Mine -	Inland and Exported, House - -	5,032	5,456	5,026	5,574	21,088	—	Llanwonno Coal raised in Ystrad.
6	Llwyncelyn Colliery -	Inland and Exported, House - -	4,487	4,695	4,072	4,401	17,655		
7	Ferndale do. -	Exported, Steam -	20,442	21,295	18,727	21,266	81,710		Ystrad Coal raised in Llanwonno.
„	Do. do. -	Exported, Steam -	36,350	34,374	29,230	28,631	128,585	—	
8	Lan Darranddu do. -	Inland, House - -	225	235	180	210	850		
9	Hafod do. -	Exported Steam -	24,613	24,574	20,817	26,272	96,276		
10	Graigwen do. -	Inland, House - -	150	120	120	168	558		
11	Blackgrove do. -	Inland, House - -	129	101	80	116	426		
12	Pendyrys do. -	Exported Steam -	28,851	32,921	27,254	34,403	123,429		Ystrad Coal raised in Llanwonno.
13	Do. do. -	Exported Steam -	8,306	8,440	5,939	7,177	29,862	—	
„	Penrhiwceibr do. -	Exported, Steam -	363	1,556	9,391	27,995	39,305		
	Totals - - -		223,994	254,681	220,257	270,619	969,551	969,551	
		Increase on the year 1878 - - - -						178,906	

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RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1879.

No.	Names of Collieries.	Half Year ended June. Tons.	cwts.	Half Year ended December. Tons.	cwts.	Total for the Year. Tons.	cwts.
1	London and South Wales Colliery.	24,300	12	24,054	9	48,355	0
2	Fernhill Colliery -	40,237	15	46,449	18	86,687	12
3	Dunraven do. -	54,316	10	60,259	4	114,575	14
4	Rhondda Merthyr do. -	42,444	8	17,093	7	59,537	15
5	Bute Merthyr do. -	24,184	8	15,882	18	40,067	5
6	Ynysfaio do. -	41,041	20	49,885	4	90,927	3
7	Ynyswen do. -	Nil.		244	11	244	11
8	Abergorky do. -	98,888	0	90,153	7	189,041	7
9	Tyla Coch do. -	14,000	0	10,569	3	24,569	3
10	Ocean Collieries - -	314,993	11	270,872	19	585,866	9
11	Tynybedw and Gelli Colliery	63,757	7	68,904	19	132,662	5
12	Cardiff and Swansea, Pentre Colliery.	84,941	18	71,608	20	156,550	17
13	Maerdy Colliery - -	6,892	6	22,445	6	29,337	12
14	Ferndale Colliery -	236,603	11	197,590	11	434,194	1
15	Tylor's Colliery -	15,879	7	12,307	6	28,186	13
16	Ynyshir Steam do. -	45,520	11	55,275	2	100,795	13
17	Aber Rhondda do. -	995	13	8,476	3	9,471	16
18	Tynewydd (Porth) do. -	20,556	4	20,891	15	41,447	19
19	Brithweunydd do. -	5,463	6	Nil.		5,463	6
20	Gellygaled do. -	150	0	Nil.		150	0
21	Bodringallt do. -	73,112	1	62,796	11	135,908	12
22	Bwllfa do. -	5,237	1	3,911	1	9,148	2
23	Glamorgan Coal Company's Collieries.	150,922	6	140,665	12	291,587	18
24	Blaenclydach Colliery -	30,005	6	20,717	0	50,722	6
25	Adare do. -	206	13	1	19	208	11
26	Clydach Vale do. -	108,604	11	104,392	12	212,997	2
27	Cwmclydach do. -	27,831	3	24,669	0	52,500	3
28	Dinas Drift - - -	29,893	0	21,235	0	51,128	0
29	Penygraig Colliery -	13,312	1	23,924	0	37,236	1
	Total in 1879 -	1,574,290	20	1,445,277	6	3,019,568	5
	Total in 1878 -	1,490,052	19	1,432,281	6	2,922,334	4
	Increase in 1879 -	84,238	1	12,996	0	97,234	1

COAL worked from other Parishes through YSTRADYFODWG Parish.

	Tons.	cwts.
Maerdy Colliery from Aberdare - - -	2,146	9
Ynyshir Old Colliery from Llanwonno - - -	20,599	14
Penygraig Colliery from Llantrisant - - -	72,674	16

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1879.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Iron works and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1.	Dowlais Iron Co.	Fochrhiw Pits	122,841	—	62,982	—	185,823	13,348	—	37,650
2.	Ditto	Tunnel Pits	99,592	—	653	—	100,245	—	50,711	23,570
3.	Ditto	Pontywaun Lower 4ft. Pit.	41,802	—	89	—	41,891	—	492	9,861
4.	Ditto	Bargoed Pits	1,947	—	—	—	1,947	1,947	—	329
5.	Ditto	Colley Levels	—	—	—	197,804	197,804	15,209	—	—
6.	Ditto	New Brithdir Level	—	11,474	—	30,604	42,078	—	25,726	—
7.	Rhymney Iron Co.	Senghenydd Common Pits	56,465	—	22,826	—	79,291	8,288	—	20,919
8.	Ditto	Darran Pit	—	28,595	—	45,628	74,223	12,321	—	—
9.	Ditto	Cefn Brithdir Pit	—	22,985	—	33,817	56,802	—	5,202	—
10.	Powell's Duffryn Steam Coal Co.	New Tredegar Pit	96,740	—	—	—	96,740	17,672	—	2,364
11.	E. D. Williams	Penwaungoch Level	—	4,672	—	—	4,672	—	713	—
12.	Bargoed Coal Co.	Bargoed Pit	—	80,705	—	—	80,705	1,021	—	—
13.	Wingfield Colliery Co.	Wingfield Pit	—	62,682	—	—	62,682	9,265	—	—
14.	David and Daniel Price	Upper Gwladys Pit	—	15,648	—	—	15,648	—	19,466	—
15.	Ditto	Glanyravon Drift	—	—	—	—	—	—	31,978	—
16.	Price and Evans	Cilfachfargoed Level	—	10,927	—	—	10,927	1,956	—	—
17.	Ditto	Tiradam Level	—	11,964	—	—	11,964	9,615	—	—
18.	Carngethin Coal Co.	New Rhos Pit	—	—	—	—	—	—	35,531	—
19.	Prothero Trust	New Place Pit	—	—	—	—	—	—	14,769	—

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RETURN of COAL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1879—*continued.*

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Ironworks and sold.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
20.	W. S. Cartwright - -	Tophill Level - -	—	24,925	—	—	24,925	8,548	—	—
21.	Powell's Gelligaer Colliery Co.	Llancaiach Pit -	—	40,772	—	—	40,772	18,637	—	—
22.	Ditto - - -	Gelliargwellt Pit -	—	22,111	—	—	22,111	13,745	—	—
23.	W. and E. Beddoe - -	Lower Gwladys Pit -	—	—	—	—	—	—	12,880	—
24.	Ditto - - -	Church Pit - -	—	—	—	—	—	—	8,423	—
25.	Ditto - - -	Glanddu Level - -	—	8,863	—	—	8,863	2,790	—	—
26.	Ditto - - -	Rhos Drift - -	—	5,086	—	—	5,086	5,086	—	—
27.	Ditto - - -	Cefnllwynau Level -	—	784	—	—	784	189	—	—
28.	M. H. Jones - -	New Church Pit -	—	5,733	—	—	5,733	5,733	—	—
29.	William Lewis - -	Bontnewydd Level -	—	1,750	—	—	1,750	—	116	—
30.	Thomas Thomas and Thomas Davies.	Hengoed Pit - -	—	270	—	—	270	—	50	—
31.	J. P. Jones - - -	Tir Phil Level - -	—	—	—	—	—	—	230	—
			419,387	359,946	86,550	307,853	1,173,736	145,370	206,287	94,693

Decrease on previous Year - 60,917 Tons.

					LARGE.	SMALL.
Coal worked in the Parish of Merthyr, but brought to bank in the Parish of Gelligaer,				Dowlais Iron Co.—Fochrhiw Pits -	30,552	9,452
"		"	"	" Tunnel Pits -	35,861	8,460
"	Bedwellty	"	"	Rhymney Iron Co.—Cefn Brithdir Pit	9,662	—
"	Llanvabon	"	"	Powell's Gelligaer Colliery Co., Llancaiach Pit -	1,833	—
"	"	"	"	Gelliargwellt Pit -	18,041	—
				Total Tons -	95,449	17,912

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RAILWAY AND CANAL DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

	Tons.	
The GREAT WESTERN RAILWAY carried - - -		763,429
The LONDON and NORTH-WESTERN RAILWAY carried to—		
Stations on their own line - - -	743,532	827,831
Ditto on other Companies' lines - -	84,299	
The MIDLAND RAILWAY carried from South Wales - -		598,619
Received from another Railway - - -		40,934
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield - - - - - - - -		23,589

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1876.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	Tons.
To Cardiff and Penarth Junction -	4,247,055	4,458,479	4,761,254	5,064,111
Sold retail - - -	262,606	292,796	327,506	294,556
To Quaker's Yard Junction -	138,764	121,652	90,664	121,405
To Mountain Ash Junction -	70,215	7,814	17,903	10,160
Conveyed over by other railways -	158,938	288,870	413,781	352,329
To Brecon and Merthyr Junction	877	717	254	5,916
To Walnut Tree Bridge Junction	695	625	2,277	707
Totals - -	4,879,150	5,170,953	5,613,639	5,849,184

GLOUCESTER and BIRMINGHAM Navigation.

	Tons.
WELSH Coal imported to GLOUCESTER - -	13,152
Do. do. STROUD VALLEY -	5,445
TOTAL - -	18,597

WELSH COAL exported from GLOUCESTER.

	Tons.
To FOREIGN PLACES - - - -	594
COASTWISE - - - - - -	290
TOTAL - -	884

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SHIPMENTS.

COAL, COKE, and PATENT FUEL sent COASTWISE to other Ports of the UNITED KINGDOM.

———	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	938,567	158	—	938,725
Cardiff - - -	826,044	1,209	205	827,458
Swansea - - -	249,918	1,234	840	251,992
Briton Ferry - -	185,267	20	—	185,287
Port Talbot - - -	78,911	523	—	79,434
Porth Cawl - -	66,741	—	—	66,741
Llanelly - - -	116,389	—	—	116,389
Milford - - -	27,153	—	—	27,153
Total - -	2,488,990	3,144	1,045	2,538,179

Sent to FOREIGN COUNTRIES.

———	Coal.	Coke.	Patent Fuel.	Total.	Value.
	Tons.	Tons.	Tons.	Tons.	£
Newport - - -	926,946	7,760	850	935,556	447,019
Cardiff - - -	4,253,964	27,044	146,594	4,427,602	2,064,466
Swansea - -	601,176	4,510	169,615	775,301	340,231
Briton Ferry - -	52,901	—	505	53,406	18,963
Port Talbot - -	20,604	632	—	21,272	9,751
Porth Cawl - -	8,076	384	—	8,460	3,734
Total -	5,863,667	40,330	317,564	6,221,597	2,884,164

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SCOTLAND.

No. of Collieries:—

Western District - - -	361
Eastern District - - -	312

The Production of Coal as given by the Inspectors:

	Tons.	Tons.
THE WESTERN DISTRICT:		
Renfrew - - - - -		6,169,360
Argyle - - - - -		
Ayr - - - - -		
Dumbarton - - - -		
West Lanark - - - -		
West Stirling - - - -		
THE EASTERN DISTRICT:		
Clackmannan - - - -		11,300,567
Edinburgh - - - - -		
Fife - - - - -		
Haddington - - - - -		
East Lanark - - - -		
Linlithgow - - - -		
East Stirling - - - -		
Total - - -		17,469,927

RAILWAY DISTRIBUTION.

1879.

By North British Railway for Twelve Months ending January 31st 1880.

Coal received from the following Districts:—

	Tons.
Canobie - - - -	40,488
Fifeshire - - -	1,645,053
Monklands - - - -	2,996,064
Plasketts - - -	10,038
The Lothians - - -	610,060
Other Collieries on Border Section*	73,791
Total Coals carried -	5,375,494

Of this the North British Railway conveyed to the shipping port of Burntisland in the year 1879 469,738 tons.

* This quantity is made up as follows:—

	Tons.		Tons.
Riccarton - - -	469	Reedsmouth - - -	27,821
Langholme - - -	14	Scotsgap - - -	220
Carlisle - - -	32,597	Morpeth - - -	8,784
Abbey - - -	20	Wall - - - -	2,642
Harker - - -	19		
Falstone - - -	183	Total - - -	73,791
Long Witton - - -	1,022		

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By THE CALEDONIAN RAILWAY :—STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

	Tons.
Gross Output of Pits in Lanarkshire	5,604,814
Ditto ditto Stirlingshire	71,697
Ditto ditto Edinburghshire	107,469
Ditto ditto Renfrewshire	5,056
Ditto ditto Ayrshire	74,135
Ditto ditto Linlithgow	82,743
Seaborne Coal received at Shipping Ports for Inland	37,142
Total	5,983,056

SUMMARY of DISTRIBUTION.

	Tons.
Carried for Shipment	1,035,936
Passed to other Railway Companies	735,483
Used by the Company for Locomotives and Stations	848,173
Shipped at Dundyran Basin, Forth and Clyde Canal	36,522
Used by the Public (including Iron Works) on the Caledonian Railway	3,826,942
Total	5,983,056

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

	Tons.
Carried for Home Use	892,300
„ Shipment	1,645,276
Total Coal Traffic	2,537,576

THE MIDLAND RAILWAY.

	Tons.
Carried from Scotland, Coal received from another Railway	3,185

SHIPMENTS.

SHIPMENTS of COAL from SCOTLAND to other PORTS of UNITED KINGDOM during 1879.

	Tons.
Leith	21,052
Granton	56,721
Borrowstoness	31,180
Grangemouth	17,688
Alloa	15,236
Kirkcaldy	34,599
Dundee	2,567
Aberdeen	8
Campbeltown	2,998
Greenock	6,865
Glasgow	263,050
Ardrossan	221,567
Troon	393,566
Ayr	354,570
TOTAL	1,421,667

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SHIPMENTS of COAL and COKE to FOREIGN COUNTRIES.

Name of Port.	Coal.	Coke.	Total.	Value.
	Tons.	Tons.	Tons.	£
Leith	174,230	950	175,180	99,020
Granton	121,720	80	121,800	67,690
Borrowstoness	266,900	—	266,900	91,840
Alloa	159,770	10	159,780	52,940
Dundee	66,130	—	66,130	27,070
Grangemouth	124,090	560	124,650	50,660
Kirkcaldy	516,930	—	516,930	186,100
Peterhead	20	—	20	20
Inverness	530	—	530	200
Campbeltown	2,150	—	2,150	650
Greenock	130,330	240	130,570	60,995
Glasgow	262,806	2,169	264,975	114,033
Ardrossan	66,230	70	66,300	21,420
Troon	108,910	—	108,910	37,470
Ayr	7,960	—	7,960	2,690
TOTAL	2,008,706	4,079	2,012,785	812,798

IRELAND.

Quantity of Coal returned and *estimated*.

Number of Collieries.		Tons.
47	CONNAUGHT LEINSTER MUNSTER ULSTER	129,000

SHIPMENTS of COAL from IRISH PORTS to FOREIGN COUNTRIES.

From.	Quantity.	Value.
	Tons.	£
Dublin	240	130
Belfast	240	140
Total Shipment	480	270

SHIPMENT of COAL from an IRISH PORT COASTWISE.

From.	Tons.
Dundalk	330

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COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1877.	1878.	1879.
BY RAILWAY AND CANAL.	Tons. cwts.	Tons. cwts.	Tons. cwts.
London and North-western Railway	1,310,130 15	1,269,742 9	1,522,879 6
Great Northern do. -	905,297 0	926,082 0	1,128,174 0
Great Western do. -	907,800 12	984,852 9	1,082,170 0
Great Eastern do. -	613,654 7	612,184 2	680,279 2
Midland do. -	1,613,014 0	1,731,039 0	2,052,871 0
London and South-Western Railway - - - - -	45,170 6	46,628 14	56,587 14
South-Eastern Railway - -	15,099 19	17,011 11	18,186 7
London, Chatham, and Dover, Railway - - - - -	6,229 0	6,067 10	6,123 0
London, Tilbury, and Southend -	77 17	182 3	105 1
Grand Junction Canal - -	4,608 10	—	—
Total - -	5,421,082 6	5,593,289 18	6,547,375 10
Canals - - -	—	2,977 10	2,910 0
Total - -	—	5,596,267 8	6,550,285 10
BY SEA.			
Newcastle - - -	1,639,493 0	1,657,013 0	1,859,303 0
Seaham - - - -	197,822 0	197,200 0	206,711 0
Sunderland - - -	843,245 0	889,401 0	857,820 0
Middlesbro' - - -	19,207 0	13,623 0	22,612 0
Hartlepool and W. Hartlepool -	337,458 0	323,733 0	321,337 0
Blyth - - - -	—	412 0	—
Scotland - - - -	48,126 0	53,209 0	81,065 0
Wales - - - -	19,142 0	19,089 0	62,519 0
Yorkshire - - -	24,519 0	9,901 0	55,985 0
Duff - - -	723 0	3,078 0	—
Small coal - -	30,525 0	26,605 0	37,936 0
Culm - - -	385 0	226 0	—
Cinders - - -	9,506 0	4,252 0	2,941 0
Colonial - - -	450 0	567 0	297 0
Total - -	3,170,601 0	3,198,309 0	3,508,526 0
Total by Rail, Canal, and Sea -	8,591,683 6	8,794,576 8	10,058,811 10

Increase in 1879, 1,264,235 tons 2 cwts.

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QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1879.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Russia:					
Northern Ports -	941,530	48,070	51,110	1,040,710	448,850
Southern Ports -	207,720	250	2,950	210,920	94,100
Sweden - - -	657,930	24,140	—	682,070	293,060
Norway - - -	412,390	10,960	—	423,350	169,940
Denmark - - -	779,450	6,280	170	785,900	311,320
Germany - - -	2,022,930	32,050	100	2,055,080	774,710
Heligoland - -	160	—	—	160	60
Holland - - -	410,650	8,230	1,700	420,580	190,130
Belgium - - -	225,960	1,810	—	227,770	99,670
Channel Islands - -	82,220	290	—	82,510	40,060
France - - -	3,190,280	14,920	112,170	3,317,370	1,364,130
Portugal, Azores, and Madeira - - -	294,180	5,570	—	299,750	134,870
Spain and Canaries -	718,740	106,990	47,330	873,360	440,520
Gibraltar - - -	254,590	620	100	255,310	123,650
Italy - - -	1,304,770	24,420	41,440	1,370,630	569,020
Austrian Territories -	66,360	1,410	10,210	77,980	35,480
Malta - - -	329,690	144	—	329,834	158,494
Greece - - -	56,670	17,600	2,010	76,280	38,620
Roumania - -	62,000	30	—	62,030	28,225
Turkey - - -	234,470	356	11,890	246,716	117,590
Egypt - - -	512,780	1,130	2,940	516,850	247,740
Tripoli and Tunis - -	5,720	—	—	5,720	2,840
Algeria - - -	50,150	90	40,650	90,890	42,140
Morocco - - -	130	—	380	510	240
Western Coast of Africa -	147,680	10	93	147,783	74,166
Ascension - - -	2,230	7	—	2,237	1,185
St. Helena - -	1,560	—	—	1,560	710
British Possessions in South Africa - -	178,490	258	880	179,628	92,318
Eastern Coast of Africa -	13,060	—	—	13,060	6,380
Bourbon - - -	1,595	—	—	1,595	860
Mauritius - - -	17,870	103	850	18,823	9,737
Muscat - - -	1,590	—	—	1,590	670
Aden - - -	96,230	—	—	96,230	47,210
British India:					
Continental Territories	471,800	7,620	8,390	487,810	228,075
Straits Settlements -	187,920	200	210	188,330	94,070
Ceylon - -	80,240	170	—	80,410	40,290
Java - - - -	90,760	678	1,490	92,928	43,440
—— Other Dutch Possessions in India - -	8,180	—	—	8,180	3,870
Philippine Islands - -	9,870	70	—	9,940	5,170
Siam - - -	2,140	—	—	2,140	1,010
Cochin China - -	1,980	50	—	2,030	970
Carried forward -	14,134,665	314,526	337,063	16,442,296	6,375,590

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Quantities and Value of Coals, &c. exported—*continued.*

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	14,134,665	314,526	337,063	16,442,296	6,375,590
China and Hong Kong -	43,960	952	—	44,912	23,204
Japan - - -	10,120	180	—	10,300	5,190
Australia - - -	5,436	1,462	—	6,898	5,253
Islands in the Pacific (except Fiji) - -	3,430	—	—	3,430	1,520
British North America -	156,740	360	—	157,100	61,390
United States of America :					
On the Atlantic -	67,020	—	—	67,020	46,945
On the Pacific - -	47,420	10,950	—	58,370	28,210
British West Indies -	214,300	167	6,892	221,359	99,836
Foreign West Indies -	330,616	421	75	331,112	158,981
Mexico - - -	7,450	—	—	7,450	3,980
Central America - -	2,925	25	—	2,950	1,617
United States of Colombia	8,940	—	—	8,940	4,480
Venezuela - -	170	10	890	1,070	500
Ecuador - - -	990	—	—	990	400
Peru - - -	82,930	820	7,300	91,050	44,660
Bolivia - - -	10,180	550	300	11,030	4,970
Chili - - -	111,970	11,290	460	123,720	57,290
Brazil - - -	307,070	3,100	3,780	313,950	167,710
Uruguay - - -	117,700	290	16	118,006	62,033
Argentine Republic -	74,390	335	—	74,725	52,230
Falkland Islands - -	1,360	—	—	1,360	810
TOTAL -	15,740,082	345,438	356,776	16,442,296	7,206,799

TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and PATENT FUEL during the Years 1878 and 1879.

—	1878.		1879.	
	Quantities exported.	Declared Value.	Quantities Exported.	Declared Value.
	Tons.	£	Tons.	£
Coals - - -	14,998,527	7,010,036	15,740,082	6,793,932
Coke - - -	274,239	201,708	345,437	231,671
Patent Fuel - -	221,867	118,730	356,776	181,196
Total - -	15,494,633	7,330,474	16,442,295	7,206,799

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AN ACCOUNT of the QUANTITIES of COALS received Coastwise at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
ENGLAND.	Tons.	Brought forward	Tons. 7,255,137
		Liverpool	27,667
London	3,508,526	Lancaster	71
Rochester	539,105	Barrow	17,896
Faversham	158,459	Whitehaven	9,661
Ramsgate	48,775	Workington	1,202
Deal	9,086	Maryport	430
Dover	58,865	Berwick	8,513
Folkestone	64,401	Newcastle	469
Rye	25,900	North Shields	160
Newhaven	57,062	South Shields	845
Shoreham	80,213	Sunderland	908
Littlehampton	39,472	Stockton	774
Portsmouth	233,666	Middlesbrough	1,133
Cowes	104,964	Whitby	21,425
Southampton	259,050	Scarborough	19,352
Poole	50,461	Hull	5,711
Weymouth	27,131	Grimsby	2,770
Bridport	5,166	Boston	7,390
Lyme	4,497	Wisbeach	6,623
Exeter	34,190	Lynn	32,355
Teignmouth	82,353	Wells	12,548
Dartmouth	56,609	Yarmouth	95,889
Plymouth	319,910	Lowestoft	82,130
Fowey	90,073	Woodbridge	18,868
Truro	58,405	Ipswich	51,720
Falmouth	40,650	Harwich	20,068
Penzance	55,222	Colchester	25,204
Scilly	2,383	Maldon	51,739
Hayle	150,590		
Padstow	42,183		
Bideford	35,273	SCOTLAND.	
Barnstaple	91,523		
Bridgewater	377,934	Leith	2,945
Bristol	340,180	Grangemouth	1,267
Gloucester	17,811	Granton	160
Chepstow	4,372	Borrowstoness	60
Newport	660	Alloa	10
Cardiff	5,517	Kirkcaldy	3,087
Swansea	2,467	Perth	1,547
Llanelly	4,281	Dundee	147,274
Milford	9,340	Arbroath	25,652
Cardigan	20,706	Montrose	54,849
Aberystwith	6,477	Aberdeen	277,356
Carnarvon	35,822	Peterhead	37,594
Beaumaris	25,068	Banff	38,822
Douglas, Isle of Man	47,333	Inverness	124,263
Castletown, Isle of Man	12,115	Wick	25,911
Ramsay, Isle of Man	10,941	Kirkwall	15,753
Carried forward	7,255,137	Carried forward	8,535,208

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Coals received Coastwise—*continued.*

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
SCOTLAND—*cont.*	Tons.	Brought forward	Tons. 9,638,447
Brought forward	8,535,208	New Ross - -	30,284
Lerwick - -	5,160	Waterford - -	168,894
Stornoway - -	3,180	Youghal - - -	24,805
Campbeltown - -	30,554	Cork - - -	315,802
Glasgow - - -	4,969	Skibbereen - -	8,746
Greenock - -	67,654	Tralee - -	17,953
Ardrossan - -	1,470	Limerick - -	93,521
Stranraer - -	12,507	Galway - -	22,660
Wigtown - -	11,358	Westport - -	5,102
Dumfries - -	8,074	Ballina - -	3,125
		Sligo - - -	27,539
		Londonderry - -	137,626
IRELAND.		Coleraine - -	27,454
		Belfast - -	923,545
		Newry - - -	162,796
Dublin - -	901,797	Dundalk - -	101,563
Wexford - -	56,516	Drogheda - -	55,212
Carried forward	9,638,447	TOTAL -	11,765,074

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CLAY.

PORCELAIN CLAY or KAOLIN, and CHINA STONE.

CORNWALL.

CHINA CLAY.			CHINA STONE.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons. 200,345	Tons. 185,203	Tons. 273,862	Tons. 39,500	Tons. 41,250	Tons. 38,142

DEVONSHIRE.

CHINA CLAY.

	Tons.
1877 - - - - -	- 23,295
1878 - - - - -	- 27,093
1879 - - - - -	- 30,687

FIRE CLAY and POTTERS' CLAY.

CORNWALL.

	Tons.
St. Agnes Fire Clay - - - -	- 247
Do. (Miner's Clay) - - -	- 435
Total - - - -	- 682

DEVONSHIRE.

	Tons.
NEWTON.—Shipped at TEIGNMOUTH for Foreign Ports - -	7,916
Do. do. to British Ports	- 57,040
Total - - - -	- 64,956

The RETURNS made to the INSPECTOR are :—

	Tons.
NEWTON.—King's Meadow and Kiln Close - -	- 10,600
Kingsteignton - - - - -	- 12,397
Half Brake - - - - - -	- 4,345
Total returned as being mined	- 27,342

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Distribution of China Clay and Stone, 1879.

The Cornwall Railway carried :—

	Tons.
From Doublebois	67
„ Bodmin Road	752
„ Par	179
„ Trenance	2,406
„ St. Austell	5,641
„ Grampound Road	3,147
„ Burngullow	72,062*
Total	84,254

* 54,398 tons were received from Drinnick-Mile on the Great Western Railway.

This was carried to the following Ports and Towns.

	Tons.
To Plymouth	14,529
„ Par	58,493
„ Penryn	579
„ Falmouth	5,232
„ Fowey	1,637
„ Hayle	844

and to inland Towns.

To Exeter	220
„ Hele	531
„ Keynsham	303
„ Wookey	369
„ Bourne End	130
„ Taunton	148
„ *Various Places*	1,239
Total	84,254

The Cornwall Minerals Railway.

	Tons.
Carried China Clay	108,328
„ China Stone	37,050

The South Devon Railway.

Carried China Clay and Potter's Clay — 10,973 tons.

Shipments of China Clay and Stone.

	Tons.
From Charlestown	66,056
„ Ditto, China Stone	881
„ Newquay	3,313
„ Padstow	1,495
„ Pentewan	4,220
„ Ditto, China Stone	75
„ Par	37,656
„ Fowey	67,359
„ Par and Fowey, China Stone	37,050
„ Falmouth	5,232
„ Penryn	579
„ Penzance	946
„ Porthleaven	1,810
„ Ditto, China Stone	136
„ Plymouth	30,687
Total	257,495

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Distribution of Potters' Clay and Fire Clay.

	Tons.
Cornwall from St. Agnes	247
Devonshire from Teignmouth	64,956

Of this the following quantities were sent to foreign Ports.

	Tons.
Russia	310
Norway	410
Denmark	140
Holland	2,140
Belgium	736
France	2,410
Spain	500
Italy	1,270
Total	7,916

DORSETSHIRE.

	Tons.
Shipped from Poole to Foreign Ports	5,356
Do. Do. British Ports	61,663
Sent by Railway or used at Local Works, not included below	16,000

Returns to Inspector—

Seymours (*Branksea Island*)	5,561
Furzy Ground (*Wareham*)	21,317
Malchams (*Corfe Castle*)	1,518
Total	111,415

The Potters' Clay from Poole was sent to the following Foreign Ports.—

	Tons.
Sweden	900
Denmark	410
Germany	1,410
Holland	1,460
France	820
Spain	180
Newfoundland	176
Total	5,356

Summary of Production in the Western Counties in 1879 of China Clay, and Stone, Fire and Potters' Clays.

	Tons.
Cornwall, China Clay	273,862
Do. do. *Stone*	38,142
Do. Fire Clay	682
Devonshire, China Clay	30,687
Do. Potters' Clay	64,956
Dorsetshire do.	111,415
	519,744
Fire Clays as returned from all other Parts (*see following pages*)	808,745
Do. *Estimated* from Pits not making returns	750,000
Do. from "Open Cast" work making no returns to either Inspectors or M.R.O.	800,000
Total production of the United Kingdom	2,878,489

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FIRE CLAY RETURNS.

Received by the Mining Record Office.

DURHAM AND NORTHUMBERLAND.

	Tons.
Axwell	909
Auckland Park	3,129
Axwell Park	5,258
Bewick Main	1,972
Benwell	3,150
Bearpark	26
Bishop's Close	5,516
Blaydon Burn	19,280
Blaydon Main	20,000
Bowden Close	2,822
Brancepeth	13,607
Broomhill	3,017
Burnopfield	2,246
Byer Moor	604
Cambois	1,477
Camerton	1,371
Charlaw	543
Cold Knott	3,033
Cox Lodge	3,072
Crook	7,900
Delaval	3,736
Derwent Valley	17,825
East Hetton	970
East Howle	761
Edgewell	2,898
Elswick	3,258
Emma	265
Esh	17,671
Etherley	323
Farnacres	504
Framwellgate	1,231
Garesfield	8,715
Hamsteels	6,035
Hamsterley	1,777
Hazard	2,475
Heddon	6,838
Heworth	78
Hooks Hill	2,184
Houghton	7,292
Howden	3,685
Ivesley	20
Iveston	9,744
Lintz	17,839
Littleburn and N. Brancepeth	941
Marley Hill	5,371
Medomsley Edge	2,543
Montague	4,489
Montague Main	7,890
Newbottle	11,081
Newton Cap	2,564
North Beechburn	7,829
North Fenham	964
Old Throckley	6,787
Page Bank	890
Radcliffe	1,801
Rainton	2,320
Rough Lea	4,052
South Benwell	12,192
South Delaval	4,209
Carried forward	290,979
Brought forward	290,979
South Garesfield	6,426
South Medomsley	545
South Tyne	4,011
Team	2,411
Townley, &c.	1,953
Tudhoe	7,457
West Hunwick	361
White Lee	3,832
Whickham	2,532
Willington	11,610
Witton	1,232
Woodifield	8,994
Wylam Hill	2,056
Total	344,399

CUMBERLAND.

Bowthorn	422
Clifton and Melgramfitz	2,528
Dearham	299
Flimby	2,739
Gillhead	3,500
Harrington	3,686
Saint Helens	6,739
Total	19,913

YORKSHIRE.

Birkin	1,000
Blue Hills Lane	1,878
Bradford Banking Co.	44
Bullhouse	5,070
Bushey	143
Calder	13,000
Carlton Main	500
Darfield	9,441
Elland	3,000
Ellen Royd	6,590
Field Beacon Head	3,516
Farnley	18,418
Idle	5,568
Kirkedge	500
Laister Dyke	1,870
Lowmoor	4,990
Meadow	1,027
Netherfield	984
New Bank	1,040
Rock	11,602
Shipley	5,415
Stockbridge	505
Woodman	500
Wortley	25,782
Total	122,383

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FIRE CLAY RETURNS—*continued.*

LANCASHIRE.	Tons.
Bradford	1,018
Boar Edge	948
Breck Cann	2,000
Clegswood	3,500
Cloughhead	1,600
Coney	392
Cranberry Moss	7,005
Higher Mill	1,168
Hoddlesden	7,637
Lawns Delf	1,000
Lightowlers	2,629
Livesey	1,000
Portsmouth	5,171
Smethurst	800
Starring	1,960
Swindred	710
Taylor's Green	651
Waterside	4,297
Wharton	500
Whinney Hill	1,536
Wigan Coal and Iron Co.	3,803
Wilderswood	5,000
Withnell	6,000
Total	60,325

NORTH STAFFORDSHIRE.	
Newhayes	940
Tileries	100
Total	1,040

SOUTH STAFFORDSHIRE.	
Amblecote	10,400
Brettell Lane	8,382
Crown	3,663
Delph	609
Delph	852
Earl Dudley's	16,637
Freehold	951
Hills Field	4,602
Hobbidob	2,951
Hungary	12,120
Lye Stourbridge	6,001
Moor Lane	8,900
Rookery	46
Tipton Hall	5,685
Waste Bank	3,266
Whittymoor	5,921
Yew Tree	187
Total	91,173

DERBYSHIRE.	
Barlboro'	39
Cutthorpe	5
Denby	4,000
Peacock	116
Thatchmarsh	100
Totley Moor	2,020
Woodward	3,000
Total	9,280

CHESHIRE.	Tons.
Backspond	900
Dukinfield	2,142
Limekiln	20
Norbury	3,000
Total	6,062

SHROPSHIRE.	
Benthall	500
Madeley Court	200
Madeley Wood and Kemberton	2,950
Old Park	171
Total	3,821

WARWICKSHIRE.	
Tame Valley	10,168
Wilnecote	4,100
Total	14,268

LEICESTERSHIRE.	
Blackfordby	600
Boothorpe	825
Gresley	1,500
Gresley Works	2,000
Ibstock	1,427
Newfield	13,024
Total	19,376

FLINTSH	
Bettisfield	29
Coppa	1,970
Sandycroft	1,000
Total	2,999

DENBIGHSHIRE.	
Acrefair	10,829
Delf	3,889
Erwllwyd	1,724
Gardden Lodge	1,747
The Llay Hall	2,072
Trefynant	11,285
Total	31,546

CARMARTHENSHIRE.	
Bryngara	2,988
Cabad	2,790
Middle Amman	9
New Lodge	1,210
Total	6,997

MONMOUTHSHIRE.	
Darren	3,100
Tredegar	4,516
Total	7,616

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FIRE CLAY RETURNS—*continued.*

GLAMORGANSHIRE.

	Tons.
Aberdulais	1,003
Aberpergwm	79
Cwm Avon	1,955
Cyfarthfa	1,533
Danygraig	392
Dowlais	29,358
Duffryn Rhonda	975
Fforchneol	1,083
Furnace Bloom	130
Powell Duffryn	20,016
Raglan Hall	1,079
Resolven	751
Rhydwen	770
Rudry	1,923
Sguborwen	2,500
Ynishir	200
Total	63,747

BRECONSHIRE.

Ryttw	300

IRELAND.

Ulster Fireclay	3,500

SUMMARY.

	Tons.
Durham and Northumberland	344,399
Cumberland	19,913
Yorkshire	122,383
Lancashire	60,325
North Staffordshire	1,040
South Staffordshire	91,173
Derbyshire	9,280
Cheshire	6,062
Shropshire	3,821
Warwickshire	14,268
Leicestershire	19,376
Flintshire	2,999
Denbighshire	31,546
Caermarthenshire	6,997
Monmouthshire	7,616
Glamorganshire	63,747
Breconshire	300
Ireland	3,500
Total	808,745

RETURNS of FIRE CLAY as given by the INSPECTORS under the COAL MINES Act, 1872.

ENGLAND AND WALES.

	Tons.
Breconshire	300
Carmarthen	11,606
Cheshire	4,700
Cumberland	36,836
Denbighshire	29,070
Derbyshire	9,983
Durham, North	106,747
Ditto, South	179,660
Flintshire	2,534
Glamorganshire	98,048
Gloucestershire	3,850
Lancashire	93,411
Leicestershire	39,774
Monmouthshire	64,126
Northumberland	97,349
Shropshire	25,000
Somersetshire	—
Staffordshire	103,265
Worcestershire	58,061
Warwickshire	14,470
Yorkshire, East and West Riding	155,938
Carried forward	1,134,728

SCOTLAND.

	Tons.
Brought forward	1,134,728
Ayrshire	61,938
Clackmannan and Perth	7,282
Dumbarton	2,460
Dumfries	4,500
Edinburgh	21,400
Fife	8,748
Haddington	17,472
Lanark	167,109
Linlithgow	2,492
Renfrew	15,055
Stirling	8,219

IRELAND.

Ulster	3,600
Total of FIRE CLAYS as returned to the INSPECTORS	1,455,003

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SALT.

The TOTAL QUANTITY of SALT produced in the UNITED KINGDOM, 1879.

	Tons.
Rock Salt and White Salt	2,558,368

CHESHIRE.

	Tons.	cwt
Meadow Bank	17,724	0
Marston Old Mine	8,383	0
Marston Hall	30,000	0
Steenstrand	30,434	0
Marston Pool	1,574	0
Platt's Hill	14,065	0
Adelaide	50,503	0
Baron's Quay	6,892	0
Total of CHESHIRE	159,575	0

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c.	280,500
DROITWICH	
STOKE PRIOR	

IRELAND.

ROCK SALT.

	Tons.	
French Park, Belfast Mining Company	17,430	0
Maiden Mounts, Carrickfergus	12,804	0
Total of IRELAND	30,234	0

EXPORTS FROM BELFAST HARBOUR :—

	Tons.
Rock Salt	6,350
White Salt	16

The Quantities of ROCK SALT and WHITE SALT sent down the River Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1871	82,765	930,551	1,013,316
" 1872	91,084	996,381	1,087,465
" 1873	95,429½	918,068	1,013,497½
" 1874	99,814	849,234	949,048
" 1875	100,562	945,539	1,046,101
" 1876	109,334	1,009,657	1,118,991
" 1877	95,657	1,001,641	1,057,298
" 1878	99,268	913,952	1,013,220
" 1879	84,582	961,315	1,045,897
" 1880	88,843	1,087,214	1,176,057

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SALT exported to FOREIGN COUNTRIES in each of the last FIVE Years.

Countries to which exported.	Quantities.					Value.				
	1875.	1876.	1877.	1878.	1879.	1875.	1876.	1877.	1878.	1879.
SALT, Rock and White:—	Tons.	Tons.	Tons.	Tons.	Tons.	£	£	£	£	£
Russia - - -	61,686	93,865	65,281	54,312	54,752	43,058	53,370	35,212	30,075	27,658
United States - - -	220,296	224,748	233,661	230,703	278,622	177,471	158,796	144,305	148,198	173,495
British North America -	58,093	62,063	67,639	75,587	81,032	34,562	28,342	25,807	37,190	41,401
British India - -	329,169	252,302	227,460	231,819	310,200	248,642	146,384	115,392	148,764	177,700
Other Countries - -	247,224	232,826	239,661	224,737	237,405	172,051	147,861	141,859	138,582	131,923
Total - - -	916,468	865,804	833,702	817,158	962,011	675,684	534,753	462,575	502,809	552,177

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BARYTES.

No. of Mines.	County.	Names of Mines.	Quantity.			Value.		
			Tons.	cwts.	qrs.	£	s.	d.
1	SHROPSHIRE -	Snailbeach - -	757	17	2	518	10	0
2		Roman Gravels, S. -	56	0	0	42	0	0
		Do. do. W. -	94	0	0	70	0	0
3		Wotherton - -	2,049	0	0	2,000	0	0
		Total - -	2,956	17	2	2,630	10	0
1	NORTHUMBERLAND	Fallowfield - -	2,515	10	0	5,200	0	0
2		Settling Stones -	2,130	18	0	588	5	0
		Total - -	4,646	8	0	5,788	5	0
1	CUMBERLAND -	Blagill - - -	21	12	1	43	4	0
2		Taylor's Grove - -	0	16	4	1	12	0
		Total - -	22	8	5	44	16	0
1	YORKSHIRE -	Raygill (*Lothersdale*)	2,245	0	0	1,685	15	0
2		Skelhorn - - -	10	0	0	7	10	0
		Total - -	2,255	0	0	1,693	5	0
1	DERBYSHIRE -	Backdale - -	180	0	0			
2		Ball Eye - -	11	10	0			
3		Bullock - -	17	0	0			
4		Bunting Place - -	3	0	0			
5		Cabins - -	43	0	0			
6		Cackle Mackle -	64	0	0			
7		Dale Field - -	12	0	0			
8		Discovery - -	5	0	0			
9		Eldon - -	60	0	0			
10		Eyam - - -	19	0	0			
11		Farslow Well - -	10	0	0			
12		Griffe Bage - -	14	0	0			
13		Hard Rake - -	80	0	0			
14		Hartington Moor -	5	0	0			
15		Hawe Grove - -	92	0	0			
16		Hazard - - -	107	10	0			
17		Horcliff Sough -	6	0	0			
18		Kirk - -	10	10	0	6,448	17	0
19		Long Rake - -	213	0	0			
20		Ditto - -	12	0	0			
21		Long Rake Moor -	400	0	0			
22		Marden Rake - -	57	0	0			
23		Marsh Logger -	15	0	0			
24		Middleton Moor -	40	0	0			
25		Nether Gellcundi -	85	0	0			
26		New York - -	340	0	0			
27		Portaway - -	46	10	0			
28		Putty Hill - -	17	0	0			
29		Silence - -	14	15	0			
30		Slack Scrin - -	150	0	0			
31		South Side Pipe	100	0	0			
32		Sprint - - -	20	0	0			
33		Stratford - -	30	0	0			
34		Trom Mines - -	1,555	0	0			
35		Upper Cross - -	20	0	0			
36		Upper Golconda -	392	0	0			
37		Wranglngrake -	92	10	0			
		Total - -	4,299	5	0	6,448	17	0

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No. of Mines.	County.	Names of Mines.	Quantity.	Value.
	WALES :—		Tons cwts. qrs.	£ s. d.
1	MONTGOMERYSHIRE	United Van Consols -	5 0 0	10 0 0
		Ditto -	100 0 0	75 0 0
		Total - -	105 0 0	85 0 0
2	FLINTSHIRE -	Pennant - -	435 0 0	652 10 0
	IRELAND :— -			
1	CORK - -	Duneen, *Clonakilty* -	3,480 0 0	2,000 0 0
		Scart, *Bantry* - -	*1,150 0 0	1,725 0 0
		Total - -	4,630 0 0	3,725 0 0

* 670 tons only returned to Inspector.

SUMMARY OF BARYTES PRODUCE IN 1879.

Counties.	Quantity.	Value.
ENGLAND :—	Tons. cwts. qrs.	£ s. d.
SHROPSHIRE - - - - -	2,956 17 2	2,630 10 0
NORTHUMBERLAND - - - - -	4,646 8 0	5,788 5 0
CUMBERLAND - - - -	22 8 5	44 16 0
YORKSHIRE - - - - -	2,255 0 0	1,693 5 0
DERBYSHIRE - - - - -	4,299 5 0	6,448 17 0
WALES :—		
MONTGOMERYSHIRE - - - - -	105 0 0	85 0 0
FLINTSHIRE - - - -	435 0 0	652 10 0
IRELAND :—		
COY. CORK - - - - - -	4,630 0 0	3,725 0 0
Total - - -	19,349 18 7	21,068 3 0

The Inspectors' return 16,423$\frac{17}{20}$ tons.

JET.

	Quantity.	Value.
WHITBY and neighbourhood - -	6,720 lbs. -	£1,000.

The price varies from 2*s.* to 2*s.* 6*d.* per lb. There is a large importation of Spanish jet, chiefly from BILBAO.

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COPROLITES AND PHOSPHATIC NODULES.

Name of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.			Tons.	£
Lord Rendlesham's Estates	—	Crag	4,000 40s. per ton.	8,000
Packard & Co.	—	Do.		
Smith & Co.	—	Do.		
Wainwright & Co.	—	Do.		
Revd. H. Waller	—	Do.		
CAMBRIDGESHIRE.				
Colchester, W.	Royston	Upper Greensand, base of chalk marl.	25,000 47s. per ton.	58,750
Smith and Badcock	Do.	Do.		
Clarke, R.	Grantchester	Do.		
Lilley, F. E.	Do.	Do.		
Coningsby, H.	Meldreth	Do.		
Carver, F. L.	Whaddon	Do.		
Fison & Co.	Horningsea	Do.		
Saunders Bros.	Do.	Do.		
Roads, C.	Meldreth	Do.		
Wallis, —	Barrington	Do.		
Headley, —	Cambridge	Do.		
Banyard, —	Do.	Do.		
Reynolds	Coton	Do.		
Lawe, J. B.	Hitchin	Do.		
BEDFORDSHIRE.				
Coningsby, H.	—	Lower greensand	5,000 28s. per ton.	7,000
Smith and Badcock	—	Do.		
Various	—	Do.		
Total returned to MINING RECORD OFFICE			34,000	73,750

NOTE.—The manure manufacturers now depend chiefly upon Foreign supplies. The port of Charlestown, America, is supposed to supply 170,000 tons yearly, of the value of 500,000*l.*; and other places, quantities to the value of nearly 200,000*l.* In 1879 the imports were about the same in quantity as in 1878; they were rather less from Charlestown, and more from other places. The English production is becoming every year less, but with an increasing value per ton. The value given last year was too high.

PHOSPHATE OF LIME.

(PHOSPHORITE.)

		Tons.	£ s. d.
WALES :— Montgomeryshire	Berwyn	24	48 0 0

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OIL SHALES &c.

Raised in 1879.

Of which Returns have been received by the MINING RECORD OFFICE.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM	South Tyne	1,270
	Ivesley	220
YORKSHIRE	Meadow	1,875
CUMBERLAND	Clifton	5,912
NORTH STAFFORDSHIRE	Chatterley	5,447
	High Carr	2,994
	The Tileries	1,740
FLINTSHIRE	Leeswood	3,013
	Nerquis	7,019
Total of ENGLAND and WALES returned to Mining Record Office		29,490

The following Returns were made to the Inspectors.

ENGLAND AND WALES.

	Tons.
CHESHIRE (*mixed with Cannel*)	—
FLINTSHIRE	15,961
STAFFORDSHIRE, NORTH (*mixed with Cannel*)	24,102
YORKSHIRE	31,257
DORSETSHIRE (*Kimmeridge*)	600
Total	71,920

SCOTLAND.

AYRSHIRE	12,754
EDINBURGH	341,472
FIFE	1,500
LANARKSHIRE	29,218
LINLITHGOW	253,689
RENFREWSHIRE	72,660
STIRLINGSHIRE	1,135
Total	712,428

ALUM SHALE.

	Tons.
WARWICKSHIRE, Tame Valley	974
LANCASHIRE, Sundries	3,123
Total	4,097

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GYPSUM.

As returned to the INSPECTORS.

County and Name of Mine.	Quantities.	Value.
DERBYSHIRE.	Tons. cwts.	£ s. d.
Albeth	1,500 0	
Aston Home	5,900 0	
Barton Glebe	8,674 0	
Chellaston	740 0	
Glebe	6,040 0	
Gotham Glebe	1,478 10	
Kingston	300 0	
Number 1 & 2	11,543 14	
Orston	1,545 0	18,733 0 0
Pepper	4,342 0	
Trent	12,000 0	
Weldon	2,605 0	
Total	56,668 4	
SUSSEX.		
Mountfield	5,775 0	
Total	62,443 4	18,733 0 0

CALC SPAR.

As returned to the INSPECTORS.

	Tons.	Cwts.
DERBYSHIRE	1,942	10
GLAMORGANSHIRE	6	0
Total	1,948	10

CHROME ORES.

IMPORTED.

1878.	Into the Tyne	510 Tons.
1879	Ditto	372 „

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APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1879, OTHER THAN IRON;

WITH THE NAMES OF PURSER OR SECRETARY, MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. ROBERT J. FRECHEVILLE, TRURO.—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. *C. LE NEVE FOSTER, Esqr., LLANDUDNO.—Anglesea, Brecknockshire, Cardiganshire, Carnarvonshire, part of Derbyshire, Denbighshire, Flintshire, Lancashire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr *Pendleton, Manchester.*— Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester.*
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford.*—North Staffordshire and part of Shropshire. A. R. SAWYER, Esq., Inspector-Assisting, *Stone, Stafford.*
5. THOMAS CADMAN, *Lydney, Gloucestershire.*—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire.*
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby.*—Part of Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby.*
7. JAMES P. BAKER, Esqr., *Tettenhall, Wolverhampton.*—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton.*
8. THOMAS BELL, Esqr., *Durham.*—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses.*
9. JAMES WILLIS, *Newcastle-on-Tyne.*—North part of Durham, Northumberland and Cumberland, and North Lancashire, or the Amounderness.
10. THOS. E. WALES, Esqr., *Swansea.*—Carmarthenshire, Glamorganshire, Pembrokeshire. J. T. REES, Esq., Inspector-Assisting, *Cardiff.*
11. FRANK N. WARDELL, Esqr., *Wath-on-Dearne, Rotherham.*—Yorkshire, exclusive of North Riding. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield.*
12. RALPH MOORE, Esqr., *Rutherglen, Glasgow.*—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanarkshire, Stirlingshire, Shetland, and Inverness. J. T. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow.*
13. WILLIAM ALEXANDER, *Glasgow.*—Argyleshire, Ayrshire, Dumfrieshire, Dumbartonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq,, Inspector-Assisting, *Pollokshields, Glasgow.*

A	signifies	ARSENIC.	B	signifies	BARYTES.
T	,,	TIN.	M	,,	MANGANESE.
C	,,	COPPER.	W	,,	WOLFRAM.
L	,,	LEAD.	G	,,	GOLD.
S-L	,,	SILVER LEAD.	O & U	,,	OCHRE AND UMBER.
Z	,,	ZINC.	I	,,	IRON.
P	,,	PYRITES.	PL	,,	PLUMBAGO.
Gyp.	,,	GYPSUM.			

* MR. T. F. EVANS ceased to act as Inspector in the beginning of July 1880, when DR. FOSTER removed from Cornwall and MR. R. J. FRECHEVILLE succeeded him.

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ENGLAND.

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

WESTERN DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscaswell*	T	St. Just	William Eddy	*William Eddy.*
2	Botallack. P. S.	T & C	Ditto	Botallack Mining Co. *S. H. James, Purser*	*Frs. Bennetts.* F. P. Rowe. Ralph Williams.
3	Hermon Huel	T	St. Just	Huel Hermon Adventurers,	*James Bennetts.*
4	Sisters Huel†	T	Lelant	Huel Sisters Adventurers. T. W. Field, *Secy.*	*Wm. Rosewarne.* Matthew Curnow. Simon Thomas. Nicholas Richards.
5	Levant. P. S.	T & C	St. Just	Levant Mining Co.; Richard White, *Secy.*	*Henry Trezise.* Jas. Thomas. Nathan White.
6	Levant, North. P. S.	T	Ditto	N. Levant Mining Co. *Richard Boyns.*	*James Bennetts.* Henry Eddy. Jas. M. Arthur.
7	Owles Huel and Huel Edward. P. S.	T	St. Just	John Weston, Richard Boyns, and others.	*Richard Boyns.* Phillip Harvey. Thos. Tregrea. Benjm. Rowe.
8	Providence, South‡	T	Towednack	S. Bewely & Co.	Wm. Pascoe.
9	Goole Pellas	T	Ditto	M. G. Brown	Thos. Buglehole.
10	St. Ives Consols. P. S.‡	T	St. Ives	Geo. Treweeke	*Thomas Michell.*
11	St. Just United. P. S.	T	St. Just	St. Just Amalgamated Mining Co.	*Jas. Bennetts.* Chs. Clements.
12	Tincroft Consols, Old§	T	Towednack	J. B. Reynolds & Co.	Wm. Vivian.
13	Spearn Moor	T	St. Just	Spearn Moor Co.	*James Bennetts.*

WEST CENTRAL DISTRICT.

1	Agar, Huel. P.S.	C	Illogan	Huel Agar Adventurers; Cornelius Bawden, *Secy.*	W. Hambly. Edward Moyle.
2	Balmynheer	T	Wendron	Wm. Batty	F. W. Michell.
3	Basset, Huel. P.S.	T & C	Illogan	Huel Basset Co. *Ed. Martyn.*	*W. C. Trevena.* John Opie. W. J. Reynolds.
4	Basset, East	T	Redruth	E. Russell, Syndicote.	Richard Pryor.
5	Basset and Grylls. P.	T	Wendron	Granville Sharpe and others.	*Joseph Prisk.* Paul Priske.
6	Basset Valley	Z	Porth Towan	R. W. Richard & Co.	Richard Vivian.
7	Basset, West	C & T	Illogan	West Basset Adventurers; C. Bawden, *Secy.*	*James Nicholas.* Frs. Hodge.
8	Bell Vean	T	Gwennap	Bell Vean Tin and Copper Mining Co., Limited.	David Burns, *Secy.*
9	Blue Hills. P. S.	T	St. Agnes	Blue Hills Mining Co. Walter Pike.	*Samuel Bennetts* Arthur Gripe.
10	Boys Huel	T	Redruth	F. W. Michell	Jos. Pryor.
11	Budnick Consols	T	Perranzabuloe	F. S. Enys	Captn. Rawlings.
12	Busy, North United	T	Kenwyn	T. Norman Woodward.	Hy. Trevethan Ed. Knight.
13	Cargoll	S L	Newlyn	Chs. Samblyn John Grove.	*John Jennings*
14	Carn Brea. P. S.	C T & A	Illogan	Carn Brea Mining Co. *Wm. Teague.*	*W. Teague.* W. Teague, jun. John Daddow. J. Quentrell.
15	Carn Camborne	T	Camborne	Carn Camborne Mining Co.	W. C. Vivian.

* Working above adit and over heaps only.
Huel Sisters embraces, from October 1877, Huels Mary and Trencrom, Margaret, Kitty or Polpeor.
‡ Working only above adit and heaps. § Formerly West Huel Margaret.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
16	Cathedral, New -	C	Gwennap -	New Cathedral Mining Co.	Stephen Davey.
17	Chiverton, East -	S L	Perranzabuloe -	Thomas Woodward	*Richard Southey.*
18	Chiverton, New, the Old W. Huel Anna.*	S L	Ditto -	- - -	*J. Trewartha.*
19	Chiverton, West -	L & Z	Ditto -	West Chiverton Mining Co. Granville Sharp, *Secretary.*	*Richard Southey.* Richard Nancarrow. W. Nichols.
20	Clifford Amalgamated	T	Gwennap - -	James Buskean -	John Michell.
21	Coates, Huel - -	T	St. Agnes -	Huel Coates United Mining Co., *Lim.* W. Battye, *Secy.*	*W. H. Martin.* J. S. Harris.
22	Condurrow, South. P.S.	T & C	Camborne -	S. Condurrow Co. *R. H. Pike & Son.*	*W. Rich.* C. W. Williams. H. Abraham.
23	Combellack - -	T	Wendron -	Combellack Co. -	*Stephen Roberts.*
24	Comford, Huel, and North Tresavean.	T	Gwennap - -	J. L. Peters -	Josiah James.
25	Comford, Huel, and North Tresavean.	C & T	Gwennap - -	Huel, Comford, and North Tresavean Adventurers.	John L. Peters.
26	Cook's Kitchen. P. S.	T & C	Illogan - -	R. H. Pike & Son.	*Josiah Thomas.* Charles Thomas. Francis Gilbert.
27	Cook's Kitchen, New	C & T	Ditto -	Cook's Kitchen Co. *R. H. Pike & Son.*	Wm. Thomas.
28	Creegbrawse. P.S. -	C & T	Kenwyn -	Creegbrawse Adventurers.	*William Giles.*
29	Crofty, South Huel. P.	T & C	Illogan - -	Henry J. Lean -	*Josiah Thomas.* John Jory. Wm. Pascoe.
30	Dolcoath. P. S. -	T & C	Camborne -	Dolcoath Mining Co.	*N. James.* *Josiah Thomas.* Jas. Johns. Richd. Pearce. John Chenoweth.
31	Duchy and Peru -	Z & P	Perranzabuloe -	The New Perran Minerals Co.	*James Henderson.*
32	Fortune Great Huel -	T	Breage - -	Great Huel Fortune Co.	Wm. Argall.
33	Frances, South Huel. P. S.	T & C	Illogan - -	S. Huel Frances Mining Co. *Samuel Abbott.*	Stephen Harris. *A. T. James.* John Opie.
34	Frances, West Huel. P. S.	T & C	Ditto -	W. Huel Frances Mining Co. *R. H. Pike & Son.*	*Josiah Thomas.* Wm. Rowe. Wm. Thomas.
35	Godolphin West -	T & C	Marazion - -	*Charles Thomas* -	*John Pope.* Wm. T. Pope.
36	Grenville, Huel. P.S.	T & C	Ditto -	Richd. Mitchell.	T. Hodge.
37	Great Work. P. S. -	T & C	Germoe -	Great Work Mining Co. *Wm. Teague.*	Joseph Hocking. *Wm. Teague.* G. Williams.
38	Jane, Huel. P. S. -	T & P	Kea, Baldhu -	Huel Jane Adventurers.	*R. Southey.* John Hocking, Junr.
39	Jane, West Huel -	T & I	Chacewater -	John Smith -	*John Smith.*
40	Killifreth - -	T	Kenwyn -	John Tregoning, *Purser.*	Wm. Giles. George Tremayne.
41	Kitty, Huel. P. S. -	T & C	St. Agnes - -	R. H. Pike & Son. J. Hickey, *Sec.*	John Michell. *Wm. Teague.* Stephen Davey.
42	Leisure New Huel -	- -	Perranzabuloe -	Francis Blight -	Richard Harris.
43	Lidcott and West Down.	M	Launceston -	J. C. Paull.	Francis Blight.
44	Lovell, The -	T	Wendron, Helstone.	*Jos. Robinson.* The Lovell Tin Mining Co. *Granville Sharp.*	*Jos. Robinson.* *Joseph Prisk.*
45	Lovell, East. P.S. -	T	Ditto - -	E. Lovell Adventurers. *Henry Rogers, Secy.*	*Richard Quentrall.* Nicholas Peters.
46	Medlyn Moor - -	T	Wendron - -	Medlyn Moor Mining Co. *Granville Sharp.*	*Joseph Prisk.* Chs. Rowe.
47	Mellanear. S. - -	C	Hayle -	Mellanear Copper Mine Co., *Lim.* W. G. Williams, *Secy.*	*John Gilbert.* John Woolcock. Wm. Toms.

* In liquidation.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics* and Chief Agent.
48	Peevor Huel - -	T & C	Redruth -	Huel Peevor Mining Co. *Thomas Pryor.*	*Thomas Pryor.* W. White.
49	Peevor, West Huel -	T	Ditto - -	West Huel Peevor Mining Co.	Thomas Pryor. Wm. S. White.
50	Pednandrea and Sparnon Consols.	T C & A	Ditto - -	Pednandrea Mine Co.	Wm. Rosewarne.
51	Penberthy Crofts -	T	St. Hilary -	Penberthy Crofts Company,	John Curtis.
52	Penberthy Crofts - -	T	St. Hilary -	Company - -	John Curtis.
53	Pendaves United -	T	Camborne -	- - - -	John Brenton.
54	Penhalls. S. - -	T	St. Agnes - -	Penhalls Mining Co. *Jas. Hickey.*	*S. Bennetts.* Arthur Gripe. Peter Vian.
55	Penstruthal Consols -	C & T	Gwennap - -	Penstruthal Consols Mining Co. *Edward Ashmead*	*Wm. Polkinhorne.* Richard Rendle. W. Thomas.
56	Perseverance* - -	T	Redruth -	- - - -	*Wm. Rich.*
57	Polberro - -	T	St. Agnes -	John Taylor, Esq.	Thos. M. Ninnis.
58	Polcrebo - -	T	Crowan - -	- - - -	Wm. Chappell.
59	Poldice, The - -	T C P & O	Gwennap -	Poldice Co. - -	Jos. Blight.
60	Poldice, West -	T, C, & P	Ditto - -	Ditto - -	Henry Michell.
61	Polrose - -	T	Breage - -	Thomas Roach -	Wm. Bennetts. Charles Roach.
62	Pool, East. P. S. -	C, T A & W	Illogan - -	Committee - J. M. Opie, *Secy.*	*John Maynard.* C. Bishop.
63	Prudence, Huel.				
64	Prussia Huel and Cardreu United.	T	Redruth -	Samuel Abbot -	*Joseph Pryor.*
65	Retallack, Great -	L & Z	Perranzabuloe -	Gt. Retallack Mining Co.; *John Watson, Secy.*	*John Harris.*
66	Rose, Old Huel -	L	Lithney -	H. Thompson.	Wm. Argall.
67	Roskear, South -	T C & A	Camborne -	South Roskear Copper Mining Co.	James Hosking. John Brenton.
68	Roskear, West† -	T & C	Ditto - -	West Roskear Mining Co.	*Hugh Stephens.* Wm. Bennetts.
69	St. Aubyn United	T & C	Redruth -	F. W. Dabb -	*John Michell.*
70	Seton, West Huel. P. S.	C, T, & A	Camborne -	West Huel Seton Adventurers; Thomas Pryor, *Purser.*	*W. R. Rutter.* Malachi Bath.
71	Seymour, Huel -	C & Z	Chasewater -	Nicholas Roberts.	—
72	Tincroft. P. - -	T & C	Illogan -	Tincroft Mining Co. *William Teague.*	*Wm. Teague & Son.* James Andrew. Samuel Martin. Wm. Andrew.
73	Tincroft, New, United	T	Ditto - -	J. Burrell Reynolds	Jos. Stephens Vivian.
74	Tolcarne, South -	T	Camborne -	S. Tolcarn Mining Co. *Jas. Hickey.*	*Wm. Rich.* Jas. Knotwell.
75	Tolgus, Huel West -	C	Redruth -	John Taylor, Sons; John Haye, *Purser.*	*John Gilbert.* William Gribble. Jas. Vigus.
76	Treleigh Wood	T & C	Redruth -	T. B. Laws -	W. Goldsworthy.
77	Tresavean, West -	T	Gwennap - -	West Tresaven Mining Co.	Thos. Parkyn.
78	Treskerby, North. P.	T C & A	Scorrier -	N. Treskerby Mining Co. Henry Whitworth.	*Martin George.*
79	Trevaunance, Huel -	T	St. Agnes -	F. Gilbert Enys -	G. Coulter Hancock.
80	Trumpet Consols. P.S.	- -	Wendron -	Trumpet Consols Adventurers; *H. Rogers, Secy.*	*R. Quentrall.* John Gluyas.
81	Union, Huel - -	T	- - -	- - - -	W. Teague, jun.
82	Unity Wood, Huel -	T	Gwennap -	Huel Unity Wood Co.; *Hy. Michell, Secy.*	*Geo. E. Tremayne.* Wm. Mayne.
83	Uny, Huel. P. -	T	Redruth -	Walter Pike - Jas. Hickey.	*W. Rich.* Samuel Coade, jr. Matthew Rogers.
84	Violet Seton - - -	T	Camborne -	Violet Seton Mining Co.	*John Nicholls.* Wm. Tonkin. Wm. Argal.
85	Vor, West - -	T & C	Breage - -	West Vor United Mines Co. *Thos. Hunter, Sec.*	*Stephen Harris.*
86	Wendron, South -	T	Wendron -	S. Wendron Mining Co.	*J. H. James.*

* Perseverance is now added to Huel Uny, and worked by that company. † In liquidation.

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TIN STREAM COMPANIES.

Red River.

No.	Name of Works.	Lessees' Names.	——
1	South Nansmellyn	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealelavellan	Treloar and Clyma.	
3	Lower Menadarva	S. and R. Evans.	
4	Menadarva Mill Stream	J. Vivian.	
5	Higher Bushorne	S. Evans.	
6	Menadarva	W. Pike.	
7	Magor Stream	Wm. Rabling and others.	
8	Kieve Mill	Wm. Rabling and others.	
9	Kieve Mill, No. 2	Wm. Rabling and others.	
10	Magor Stream Works	J. Dawe and J. F. Penrose	Worked by W. Rowe, jr., &c.
11	Reskadinnick Works	J. Vivian.	
12	Rosewarne Works	J. Hocking.	
13	Rosewarne Mill Works	Lanyon and others.	
14	Higher Roseroggan	W. and R. Jackson.	
15	Tehidy Mill	J. and J. Jackson.	
16	Trevernoe	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon	Rowe and others.	
18	Entral	Rowe and others.	
19	Rosecroggan	S. Terrill and others.	

River from Carnbrea and Tincroft.

(This river joins with the above at Tehidy Mill.)

20	Bracket	— Painter.	
21	Trevenson Moor	Abbot and Winn.	
22	Trevenson Moor	C. Harris.	
23	Tregajorran	R. Pearce.	
24	Carn Brea, No. 1.	A. Lanyon.	
25	Ditto No. 2	J. Dawe.	River from Wheal Basset, &c.
26	Blowing House	R. Pearce.	
27	Tolskithey	J. Evans.	
28	Bridge	J. Fox and others.	
29	Cambrose Moor	C. Harris	River from Forge.

On the Beach at Gwythian.

30	Gwythian Stream	J. Daniel	12 frames, 3 buddles, 4 strips, 3 four-feet pulverisers. (The sand assays 9 lbs. of tin to the ton). 2 pulverisers.

St. Agnes.

31	Porthtowan Beach	J. Cowling.	

Near Helston.

32	Loo Pool	Samuel Stephens, Godolphin Bridge, Breage.	

Lelant.

33	Hayle Stream	T. Hollow and Company.	

St. Ives.

34	River from St. Ives Consols		

East Central District.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
1	Boscundle, New	T	Charlestown	R. H. Williams & Co.	*R. H. Williams.* Charles Faule.
2	Brynn Royalton Consols	T	St. Austell Withiel	H. T. Whitefield	*Thomas Parkyn.*
3	Carclaze	T	St. Austell	J. Lovering & Co.	*R. Martin.*
4	Crinnis, Great, and Carlyon Consols.	C, S	Par	Great Crinnis and Carlyon Consolidated Mining Company. *C. W. Bradhurst.*	*R. H. Williams.* Wm. Turner.
5	Deer Park	L	St. Newlyn East	Lead and Iron Co.	Charles Parkins.
6	Eliza, Huel, Consols	C & T	Charlestown	S. Barker and others. *C. W. Bradhurst.*	*Ed. H. Williams.* John Truscott.
7	Eliza Huel, West	T	Ditto	*Ditto*	*R. H. Williams.*
8	Elizabeth Huel	T	St. Blazey.		
9	Fowey Consols, New		Minear Downs		Samuel Northey.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
10	Great Crinnis and Carlyon.	C	St. Austell -	Committee -	*R. H. Williams.*
11	Mulberry and Prosper	T	Lanivet -	Mulberry and Prosper Mine Co.	*T. Martin.* Thos. Hambly.
12	New St. Blazey -	T	St. Blazey -	New St. Blazey Co.	Philip Rich.
13	Park of Mines -	T	St. Enoder -	Broderick & Parker S. H. F. Cox.	*Jas. Evans.*
14	Patty Huel - -	T	St. Columb Minor	Broderick & Parker	*Jas. Evans.*
15	Polgooth, Great -	T	St. Austell -	R. Hancock -	R. Hancock.
16	Polgooth, South -	T	St. Austell -	S. Polgooth Mining Co.	T. R. Parkyn, jun.
17	Polmear, South -	C Z	St. Austell -	Francis Barratt -	*Francis Barratt.*
18	Silver Vein - -	C	Lostwithiel -	R. Hingston -	P. Temby.
19	St. Austell Consols -	T	St. Stephens in Branwell.	St. Austell Consols Mine Co.	*John Nicholls.* Sampson Hammer.
20	St. Blazey - -	T	St. Blazey -	New St. Blazey Co.	P. Rich.
21	Terras, South - -	O	Grampound -	S. T. Mining Co.	J. H. James.
22	Treburgett, Old* -	S-L & C	Camelford -	Exors. of Jno. Tucker.	W. T. Bryant.
23	Trewollock - -	T	St. Columb -	G. Broderick -	James Evans.

EASTERN DISTRICT.

1	Bicton - - -	S-L & M	St. Ive - -	The Bicton S. L. and Mining Co., *Limited.*	Wm. Harris.
2	Baring and Langford - -		Callington -	S. Broome, *Secy.* -	*S. H. Emmens.*
3	Calstock Huel - *Eastern Sett.* P. S.	C	Calstock - -	Huel Calstock Mining Co., *Lim.*	*Wm. B. Collom.*
4	Caradon, East -	C & I	Linkinhorne -	E. Caradon Mining Co. C. R. Norton, *Secy.*	*Jas. Kellow.* Wm. Thorne.
5	Caradon, South. P. -	C	St. Cleer, Liskeard.	S. Caradon Mining Co. *Jas. George Dymond.*	*John Holman.* Wm. Tyack. Wm. Clogg. Fred. Waddleton. Chas. Holman.
6	Cornwall Great Consols	T	Stoke climsland	Thos. Horsevill, *Pur.*	Thos. Doidge.
7	Drake Walls. P.S. -	T & C	Calstock -	Drake Walls Mining Co. Moses Bawden -	*Moses Bawden.* E. Dunstan.
8	George Huel - -	A	St. Mellion -	T. Bulkley & Co. -	W. R. Footner.
9	Glasgow Caradon Consols.	C	St. Ive, Liskeard	Glasgow Caradon Consolidated Copper Co., *Lim.* *J. E. Watson.*	*William Taylor.* W. J. Taylor.
10	Greystone Silver Lead	L & M	Lezant - -	Wm. Langdon -	J. H. James. Wm. Skewis.
11	Gunnis Lake Clitters. P. S.	C & T	Calstock - -	Gunnis Lake Clitters Mining Co. R. and T. Skinner.	John C. Seacombe.
12	Herodsfoot. P. S. -	C & S-L	Lanreath -	*Thos. Trevillion* -	*John A. Trevillion.* John Taylor and Son.
13	Hingston Downs Consols. P. S.	C	Calstock - -	Hingston Downs Consols Copper Mining Co., *Lim.* T. B. Laws, *Secy.*	*Thomas Richards.*
14	Holmbush and Kelly Bray.	C & P	Callington -	Holmbush Mining Co., *Limited.* S. Broome, *Secy.*	*H. Bennett.* J. S. Bennet.
15	Kingston Consols -	S-L	Stoke Climsland	Dr. Roden - -	*James Cheynoweth.* D. Forrest.
16	Kit Hill, United -	T & C	Stoke Climsland	Kit Hill Mining Co.	*Moses Bawden.*
17	Lydcott and West Down End.	M	Launceston -	J. Robinson.	Wm. Littlejohn.
18	Marke Valley -	T & C	Linkinhorne -	Marke Valley Mining Co. *Sam. Seccombe, Pur.*	*Wm. George.* Jas. Stenlake.
19	Newton Silver Mine -	T C & A	Harrowbarrow-	Newton Silver Mining Co., *Limited.* A. C. Cox, *Secy.*	*H. Bennett.*
20	Mary Ann, West -	S-L	Menheniot -	W. George Nettle	W. Skeat.
21	New Great Consols -	T C & A	Luckett, Stoke Climsland.	New Consols Silver and Arsenic Works.	Thomas Neile.
22	Okel Tor - -	T & C	Calstock -	Horatio Nelson Lay.	Harry Bulford.

* Abandoned June 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (*Italics*) and Chief Agent.
23	Phœnix, and West Phœnix United. P. S.	C & T	Linkinhorne -	Charles West and W. Polkinghorne.	*John Truscott.* Henry Harvey. Jos. Hosking. Edward Burn.
24	Phœnix, South -	T	Linkinhorne -	Henry Hauseman	*James Kelly.*
25	Prince of Wales -	C & T	Harrowbarrow -	H. E. Croker -	John Andrews.
26	Redmoor - - -	- -	Callington -	Emmens and Co., *Limited.* *G. Emmens.*	H. Bennetts. S. B. Barnett.
27	Ruthers - -	M	St. Columb -	New Perrans Minerals Co.	*James Henderson.*

DEVONSHIRE.

H.M. Inspector, ROBERT J FRECHEVILLE, TRURO.

1	Ashburton - -	U	Ashburton -	Truro Colour Co.	Jonathan Cock.
2	Aller, The - -	S-L	Christow -	The Aller Silver Lead Mining Co., T. W. Duncan, *Secy.*	J. O. Harris.
3	Bampfylde, P.S. -	C I M	North Molton -	Bampfylde Mining Co., *Lim.* *G. Key Klingender.*	*J. Juleff.*
4	Bedford United. P. S.	C & P	Tavistock -	Thos. Horswill - T. B. Laws, *Sec.*	R. Goldsworthy.
5	Belstone, now Devon Copper Mining Co.	C	Okehampton -	F. R. Reeves & Co.	*Jas. Neill.*
6	Birch Tor - - -	T	North Bove -	Birch Tor Mining Co.	*Moses Bawden.*
7	Birch Tor - -	T	North Bovey -	Birch Tor Mining Co.	*Moses Bawden.*
8	Bowden Common -	M	Brent Tor -	W. B. Cobb - -	Wm. Newton.
9	Brookwood -	C	Buckfastleigh -	South Devon United Mine Co. *John Clark Isaac.*	*T. Trevillion.* John Morcom.
10	Chillaton - -	M	Milton Abbot -	Sims Brothers -	*Henry Sims.* Wm. Doidge.
11	Combmartin - -	S-L	Combmartin -	Combmartin Mining Co., J. Watson, *Secy.*	*John Harris.* John Corner.
12	Courtenay Huel -	C	Tavistock -	John Gouldsworthy	J. Prout.
13	Crebor, East Huel -	C	Tavistock -	H. L. Phillips -	*George Rowe.*
14	Crebor, Huel. P. S. -	C	Tavistock -	Huel Crebor Mining Co., C. B. Parry, *Secy.*	*John Andrews.*
15	Devon Great Consols -	C & I	Tavistock -	Devon Great Consols Co., *Lim.* *Alex. Allen, Sec.*	*Isaac Richards.* W. Woolcock. *G. F. Richards.* Wm. Climo. Henry George. Henry Rodda, &c.
16	Devon and Cornwall -	U	Ilsington -	The Truro Colour Co., John Netting, *Sec.*	Jonathan Cock.
17	Eleanor Great Huel -	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	*W. H. Hosking.*
18	Emma, Huel -	C	Buckfastleigh -	South Devon United Mining Co. *Wm. Battye.*	Wm. Hooper. Sampson Keast.
19	Emily, late Fursdon -	C	Okehampton -	*M. Ernest Jobling*	John Crocker.
20	Frank Mills. P. S.* -	S-L	Christow -	Frank Mills Mining Co. *J. O. Harris.*	W. T. Bryant. N. Addems.
21	Friendship Huel. P.S.	C,L,&A	Mary Tavy -	Alfred Lanyon - Jas. Jenkin, *Purser.*	James Tredinnick.
22	Fullabrook - -	M	Braunton -	H. J. McCulloch & Co.	Joseph Pope.
23	Gawton - - -	C & P	Tavistock - -	Gawton Copper Mining Co. S. Hickey, *Purser.*	*George Rowe.* G. Rowe, jr.
24	Lydford Consols -	L	Peter Tavy -	Samuel Mayne.	*S. Mayne.*
25	Mary Hutchings Huel	T	Plympton -	Huel Mary Hutchings Mining Co., *Lim.* *Thomas Horswill.*	*Henry Miners.* John Farly.

* Winding-up in Stannary Court.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
26	Monkston -	M	Brent Tor -	Wilkin and Clarke	John Goldsworthy.
27	Newton St. Cyres -	M	Newton St. Cyres	Sims Brothers -	*Henry Sims.* Wm. Doidge.
28	Park Valley - -	- -	Bow - -	P. V. Mining Co. -	Edw. Dipstale.
29	Prince of Wales -	P	Callington -	P. of W. Mining Co.	Jno. Andrews.
30	Ramsdown - -	M	Milton Abbot -	George Seymour & Jacob Legassick.	George Seymour.
31	Roborough - -	U	Ashburton -	Beer, Musgrave, & Co.	*J. C. Musgrave.*
32	Rodd Great Huel -	- -	Northill, Combmartin.	C. H. Maunder -	T. S. Hosking.
33	Russell, Huel - -	T & C	Tavistock -	- - -	John Bray.
34	Smalacombe - -	U & O	Ilsington -	Netting & Paull -	Jonathan Cock.
35	South Devon - -	C	Buckfastleigh -	S. D. United Cop. Mine.	Wm. Hooper.
36	Stancombe - -	M	Newton Abbot -	Richards & Power	W. H. Hosking.
37	Tamar Consols - -	M-L	Lifton - -	- - -	Wm. Newton. Wm. Doidge.
38	Tamar Silver Lead -	S-L	Beerferris -	Endean & Co. -	W. Goldsworthy.
39	Tavy Consols - -	P	Tavistock -	Joseph Bulkley -	Jos. Bulkley.
40	Vitifer, East - -	T	North Bovey -	W. D. Mann -	Chas. Hy. Maunder.
41	Yetland* - -	L	Combmartin -	Frank Toms- -	F. Toms.

SOMERSETSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon, near Bristol.	Mendip Hills Mining Comp.	*Wm. Rodger.*
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills -	Trustees of Frances Countess of Waldegrave.	J. McMurtrie (Radstock).
3	Exford - -	I-P	Minehead - -	Wm. Gibbs.	—
4	Fullabrook - -	M	Braunton -	Joseph Pope.	—
5	Furze Hill - -	T	Walkampton -	Wm. Doidge -	*Wm. Doidge.*
6	Lower Thorne -	- -	Dulverton -	John H. Miles.	—

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, DERBY.

BAR MASTERS.—Wapentake of Worksworth, *Anthony M. Alsop.*
High Rake Hundred, *James Longsdon.*
District of Crick, *Luke Alsop.*
Griff Grange District, *Thomas Taylor Hopton.*

The following LIST is as returned to H.M. INSPECTOR of MINES by the BARMASTERS of the Districts.

1	Alport - - -	L	Harthill -	Alport Mining Co.
2	Ash Tree - -	L	Middleton -	Benjn. Spencer.
3	Ashton Home - -	G	Aston - -	Pegg, Harper, & Co.
4	Aston Glebe -	C	Aston - -	Do.
5	Backdale - -	L	Hassop - -	Backdale Mining Co.
6	Bage - - -	L	Worksworth -	Wass and Son.
7	Ball Eye - - -	B	Bonsall - -	Francis Gratton & Co.
8	Bird - - -	L	Bradwell - -	Joshua Jeffery.
9	Birch Hall - -	L	Peak Forest -	G. W. Higginbotham.
10	Black Engine -	L	Eyam - -	Benjn. Bagshaw, Exors.
11	Blakeden - -	L	Ashford - -	T. Waterfall.
12	Blakelow Field -	M	Longstone -	H. S. and G. Webster.
13	Blakelowfields - -	M	Elton - -	John Marshall.
	Do. - -	L	Do. - -	Abraham Marshall & Co.
14	Blue John Caverns -	Fl. Sp.	Castleton -	H. V. Eyre.
15	Bonsall Moor - -	L	Bonsall Moor -	Wass and Son.
16	Bradwell - -	L	Middleton -	Wass and Son.
17	Broad Low - -	L	- - -	J. S. A. Shuttleworth.
18	Brunt - - -	L	Bradwell -	J. Jeffery & Co.
19	Brick Hollow - -	L	Brassington -	Joshua Repton.

* Closed April 1878.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
20	Bright's Friendly	L	Wirksworth	Wass and Son.	
21	Bullock Grove	L & B	Middleton	Joseph Hall.	
22	Bull Tor	L	Haddon	Wass and Son.	
23	Bunting Place	L	Cromford	Wm. Bunting and Son.	
24	Burrows	L	Middleton	Wass and Son.	
25	Cabins	L & B	Newhaven	Wm. Bowman & Co.	
26	Cackle Mackle	B	Longstone	W. and A. Furniss.	
27	Cawdor Slack	L	Middleton	F. Spencer.	
28	Chance	L	Griffe Hopton	B. M. Wass.	
29	Chellaston	C	Chellaston	T. B. Stableford.	
30	Clear-the-way	L	Peak Forest	Isaac Hall & Co.	
31	Cockwell	L	Ashover	W. Edwin Towndrow.	
32	Collier's Venture	L	Middleton	T. Spencer.	
33	Conway	L	Carsington	C. Spencer.	
34	Croft	L	Middleton	J. Spencer.	
35	Crooked Acres	L	Elton	J. Marshall.	
36	Dalefield	L & B	Wirksworth	W. and J. Buckley.	
37	Deep Rake	L	Ashford	G. W. Heginbotham.	
38	Dinah	L	Wirksworth	Wass and Son.	
39	Dirtlowe	L	Castleton	Thomas Bradwell.	
40	Discovery and Gipsy	L	Newhaven	Hartington Moor Mining Co.	
41	Eblows	L	Griffe Hopton	Wass and Son.	
42	Edge Side	L	Longstone	R. Oliver & Co.	
43	Eldon Vein	L & B	Peak Forest	Thos. Walker.	
44	Elm Tree	L	Cromford	S. Holmes.	
45	Eyam	L	Eyam	Eyam Mining Co.	
46	Fallowfield	L	Cromford	Wass and Son.	
47	Farnley Pipe	L	Middleton	Watergrove Co.	
48	Farslow Well	L	- - -	Joseph Evans.	
49	Freizeland	B	Castleton	J. Hadfield Bros.	
50	Gang	L	Cromford	Wass and Son.	
51	Gells Norcliff	L	Wirksworth	Wass and Son.	
52	Gen. Wolfe	L	Parwich	Wm. Johnson.	
53	Godber's Venture	L	Cromford	Wass and Son.	
54	Goodluck	L	Middleton	Jacob Doxey.	
55	Gorrist	L	Elton	A. Marshall.	
56	Gray Mare	L	Wirksworth	Wass and Son.	
57	Green Rake	L	Biggin	Isaac Pett.	
58	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
59	Griffe Bage	L	Griffe Hopton	E. M. Wass.	
60	Hardbeat	L	Elton	Wass and Son.	
61	Hardrake	L & B	Ashford	J. Goodwin.	
62	Hartington Moor	B	New Haven	Wm. Bowman & Co.	
63	Hayspots	M	Winster	Wass & Son.	
64	Hazard	L & B	Carsington	Jos. Hall & Co.	
65	Heward Stone	L	Wirksworth	J. S. & J. Repton.	
66	Highfield	L	Middleton	Geo. Gillatt.	
67	Hill's Venture	L	Bradwell	E. Jeffery & Co.	
68	Hollowcliff	L	Parwich	Wm. Johnson.	
69	Holmes Venture	L	Ashover	Anthony Holmes.	
70	Horcliff Sough	B	Calver	Horcliff Sough Mining Co.	
71	How Grove	L	Castleton	A. Furniss.	
72	Jacksons	L	Middleton	Wass and Son.	
73	Kitchen Vein	L	Wirksworth	Benjamin Buckley.	
74	Limekiln Scrin	L	Wirksworth	Wm. Wardman.	
75	Little Dinah	L	- - -	Wass and Son.	
76	Little Pastures	L	Eyam	J. S. A. Shuttleworth & Co.	
77	Longden Close	L	Bonsall	Wass and Son.	
78	Longrake	L	Middleton	Jos. Garrett.	
79	Longrake	B	Youlgreave	Cooke & Co.	
80	Long Rake Bottom	L	Bradwell	Joseph Hall.	
81	Longrake Moor Close	B	Youlgreave	Jas. Bacon & Co.	
82	Lord's Knoll	L	Peak Forest	G. Mellor.	
83	Magpie	L	Bakewell	John Fairburn & Co.	
84	Magpie	L	Middleton	Wm. Spencer.	
85	Maiden Rake	L & B	Little Hucklow	G. Wilson.	
86	Maltsters Venture	L	Wirksworth	Wass and Son.	
87	Marsh Loggin	B	Peak Forest	Charles Tym.	
88	Meadow Rake	O	Youlgreave	G. Johnson.	
89	Merry Tom	L	Middleton	Wm. Brooks.	
90	Middleton Moor	B	Wirksworth	C. and E. Buxton.	
91	Mill Close	L	Wensley	Wass and Son.	
92	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
93	Mock	L	Hucklow	F. Redfern.	
94	Mogshaw	L	Bakewell	Joseph Smith.	
95	Moorcock	L	Bradwell	R. H. Ashton.	
96	Moorhigh	L	Taddington	E. M. Wass.	
97	Moss Rake Head	L	Bradwell	R. H. Ashton.	
98	Nancy	L	Tissington	Wm. Allsebrook.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
99	Nether Gellcundi -	L & B	- - -	Wass and Son.	
100	New Edge - -	L	Great Hucklow	J. S. A. Shuttleworth.	
101	New Venture - -	L	Bradwell -	R. Burrows.	
102	New York - -	L & B	Bradwell - -	R. Barker.	
103	Old Gells - -	L	Wirksworth -	J. Allen.	
104	Old Knowle - -	L	Wirksworth -	J. and J. Repton.	
105	Old Round Low -	L	Brassington -	John Fearne & Co.	
106	Outlandhead -	L	Bradwell -	John Fox & others.	
107	Orchard - -	L	Wirksworth -	Wass and Son.	
108	Oxlow Grove - -	L & B	Peak Forest -	Isaac Hall.	
109	Penny Mine - -	L	Castleton -	Joseph Hall.	
110	Pienet Nest - -	L	Youlgreave -	Thomas Wardle.	
111	Portaway - -	B	Castleton -	Jos. Hall & Co.	
112	Primrose - -	L	Cromford - -	Samuel Holmes.	
113	Primrose - -	L	Matlock Dale -	Messrs. Stevens.	
114	Putty Hill - -	L	Ashford - -	Wm. Froggatt.	
115	Quarry Vein - -	B	Wirksworth -	Arthur Harward.	
116	Rake Head - -	L	Bradwell - -	Rakehead Mining Co.	
117	Ratchwood - -	L	Wirksworth -	Wass and Son.	
118	Rifle Butts - -	L	Cromford -	Wass and Son.	
119	Ripper - -	L	Bradwell -	Thos. Morton.	
120	Round Flat - -	L	- - -	J. Allen.	
121	Roundlow - -	L	Brassington -	John Gold.	
122	Royal Oak - -	L	Bradwell -	A. and C. Middleton.	
123	Seedlow - -	L	Middleton -	Wm. Furness.	
124	Do. - -	L	Longstone -	R. H. Ashton.	
125	Do. - -	L	Ashford - -	Seedlow Mining Co.	
126	Shale Grove - -	L	Gt. Hucklow -	J. S. A. Shuttleworth.	
127	Silence - - -	L	Great Hucklow	Milldam Mining Co.	
128	Silver eye - -	L	Middleton -	Wass and Son.	
129	Slack Rake - -	L	Ditto -	Ditto.	
130	Slack Scrin - -	L	Ashford - -	J. Sellers.	
131	Slack Scrin Pipe -	L & B	Ashford - -	John Sellers & Co.	
132	Sliding Pits - -	L	Cromford - -	Wass and Son.	
133	Small Rake - -	L	Ashford - -	Robert Oliver.	
134	Snake - - -	L	Middleton -	Saml. Sheldon.	
135	Southside Pipe -	L & B	Do. - -	M. Brickhill & Co.	
136	Southside Pipe -	B	Do. -	Wm. Turner.	
137	Spar Rake - -	L	- - -	S. Brooks and others.	
138	Sparrow Pit, Peak Forrest.	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
139	Sprint - - -	L & B	Brassington -	Wass and Son.	
140	Standhills - -	L	Brassington -	Standhills Mining Co.	
141	Springhurst - -	L	Middleton -	Thos. Mather and others.	
142	Stitchen - - -	L	Middleton -	Wass and Son.	
143	Stratford - -	B	Longstone -	John Robinson.	
144	Sweep - - -	M	Elton - -	George Stone & Co.	
145	Sweetner - -	L	Cromford -	D. Holmes.	
146	Sykes Engine -	L	Bradwell -	Isaac Hall & Co.	
147	Thumpersitch -	L	Middleton -	Wass and Son.	
148	Tideslow - -	L	Tideswell -	F. Redfern.	
149	Trent - - -	C	Thrampton -	Trustees of R. Roby.	
150	Turnip Close -	L	Monyash -	Wm. Bonsall.	
151	Upper Bank Top -	L	Bradwell -	George Palfreyman.	
152	Upper Cross - -	L	Bradwell - -	Upper Cross Mining Co.	
153	Upper Golconda -	L & B	Griffe Hopton -	G. M. Wass & Son.	
154	Valentine - -	L	Lit. Hucklow -	F. Redfern.	
155	Wakebridge - -	L	Crich - -	Wakebridge Mining Co.	
156	Waterhall Flats -	L	Bonsall - -	Bunting and Worthy.	
157	Waterholes - -	L	Carsington -	W. Batterley.	
158	Ditto - -	L	Hassop - -	Cornelius Taylor & Co.	
159	Water Saw Rake -	L	Ashford - -	R. and J. Furniss.	
160	Welshman's Venture	L	Middleton -	Wass and Son.	
161	Wendley Hill and Mawston.	L	Mawston - -	Mawston Mining Co.	
162	Wheels Rake - -	L	Harthill -	Alport Mining Co.	
163	Wheels Rake - -	L	Harthill -	Wm. Needham.	
164	White Coe - -	L	Hassop - -	Barker & Co.	
165	White Coe - -	L	Hassop - -	White Coe Mining Co.	

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
166	White Lion Tor -	L	Brassington -	Thomas Briddon.	
167	White's Founder -	L	Wirksworth -	Wass and Son.	
168	White Rake - -	L	Tideswell -	F. Redfern, Exors.	
169	Wide Rake - -	B	Longstone -	Martin Oliver & Co.	
170	Windy Knowle -	L	Bradwell -	Jabez Morton & Co.	
171	Windy Knowl -	L	Bradwell -	Peveril Mining Co.	
172	Windy Mine - -	L	Do. - -	Thomas Hallam.	
173	Woodcock - -	L	Do. - -	John Middleton.	
174	Wrangling Rake -	L & B	Castleton -	Geo. Broadbent.	
175	Yelds - - -	L	Bonsall - -	Francis Henstock.	

NOTTINGHAMSHIRE.

1	Albert - - -	Gy	Gotham - -	J. Ward.	
2	Barton Glebe - -	Gy	Barton - -	Green and Baker.	
3	Gotham - - -	Gy	Nottingham -	Thomlinson and Salkeld.	
4	Gotham Nos. 1 and 2	Gy	Gotham - -	E. F. and J. Winser.	
5	Kingston - -	Gy	Leake - -	Lord Belper.	
6	Orston - - -	Gy	Elton - -	Belvoir and Newark Plaster Co.	
7	Pepper - - -	Gy	Gotham -	Goodacre. Brothers.	
8	Weldon - -	Gy	- - -	Stocker and Adams.	

SHROPSHIRE.*

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Batholes, Old - -	- -	Worthen -	Batholes Mining Co. (*Limited.*)	*Arthur Waters.*
2	Bog - - -	L	Minsterley -	Bog Mining Co. -	John Delbridge.
3	Ladywell. P. S. -	L	S.W. of Shelve -	Lady Well Mining Company (*Lim.*)	*Arthur Waters.* W. Bennett.
4	Leeds Rock House, or S. Bog.	L	Wentnor near Minsterley.	Leeds Rock House Mining Co., John Hampson.	*John Gledhill.*
5	Perkins Beach -	L	Minsterley -	Perkins Beach Mining Co. (*Lim.*)	*Enoch Parry.* S. Morris Ridge.
6	Roman Gravels -	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Compy. (*Limited*); F. F. Wilson, *Sec.*	*Arthur Waters.* John Rowe. Peter Pugh.
7	Roman Gravels, East	L & Z	Worthen -	East Roman Gravels Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* William Andrew.
8	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.; J. H. Murchison.	John W. Powning.
9	Snailbeach - -	L & Z	N.E. do. -	Snailbeach Mining Company; John Jones, *Secy.*	*Henry Dennis.* Jas. Coates.
10	Tankerville - -	L	Worthen, Shelve	The Tankerville Mining Co. (*Lim.*); J. H. Murchison.	*Arthur Waters.* J. Smitham. R. Smitham.
11	Tankerville, West -	L & Z	Ditto -	West Tankerville Mining Co. (*Lim.*)	*Arthur Waters.* William Andrew.
12	Trom - - -	B	Warlow - -	G. W. Higginbotham	——
13	Weston. P. S. - -	B	{Chirbury, Pontesford.}	Cliff Dale Barytes Co.; Richard Croft, *Secy.*	Enoch Parry.
14	Wotherton - - -	B	Ditto -	Wotherton Barytes Mining Co.; Jas. Yelland, *Secy.*	Enoch Parry.
15	Wotherton - -	B	Ditto -	W. T. Parker -	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines are amongst the Mining Records.

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CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Ayleburn	L	Ditto	Ayleburn Min. Co.	Jacob Walton.
2	Bayle Hill	L & Z	Garrigill	Tindle Spelter Co.	*F. W. Hall.*
3	Bentyfield	S-L	Alston Moor*	Alston Moor Mining Co.; Thos. Bowden.	Jacob Craig.
4	Bentyfield	L & Z	Alston	The Alston Moor Mining Co.; Thomas Bowden, *Sec.*	*Jacob Craig.*
5	Grassfield				
6	Nentsbury Green				
7	Nentsbury Pasture				
8	Blagill. P.	B	Ditto	T. Wilson, Joseph Dickinson, & Co.	John Peart.
9	Blagill, West of Nent	L	Ditto	Ditto	Ditto.
10	Brown Gill. P. S.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
11	Brownley Hill	L & Z	Ditto	Brownley Hill Mining Co.	*John P. Walton.* Jacob Walton.
12	Calvert	L	Alston	Calvert Mine Co.	*Joseph Walton.*
13	Capel Cleugh. P.	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
14	Carrs and Hanging Shaw. P.	Do.	Ditto	Ditto	*Ditto.*
15	Carr's West of Nent. P.	Do.	Ditto	London Lead Co.	*Ditto.*
16	Cashwell	L	Ditto	Dr. De May and Co., M. Armstrong, *Sec.*	*John Peart.*
17	Cowper Dyke Heads. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
18	Craig Green		Garrigill	J. Millican & Co.	
19	Crossfell East and Crossfell South.	Do.	Kirkland	W. & W. M. Bell	*Joseph Walton.*
20	Crossgill	L	Garrigill	J. Millican & Co.	
21	Dowgang Veins	S-L & Z	Nenthead	Dowgang Min. Co.	*Jonathan Walton.*
22	Dowpot Syke, Guttergill East End, P.	Do.	Alston	John Carruthers	*John Peart.*
23	East Crossfell		Kirkland	Major C. W. Bell	*Joseph Walton.*
24	Fletcheras. P.	Do.	Alston	London Lead Co.	*R. W. Bainbridge.*
25	Flow Edge		Ditto	John Carruthers and Co.	*John Peart.*
26	Gilderdale & Whitley	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.* *F. W. Hall.*
27	Grass Hill	L	Farnwood	Joshua Byers and Co.	John Peart.
28	Guddamgill. P.	S-L	Alston	London Lead Co.	*R. W. Bainbridge.*
29	Green Banks		Tynehead	John Carruthers and Co.	*John Peart.*
30	Holyfield	Do.	Alston Byers	Walton Brothers.	
31	Hundy Bridge	Do.	Garrigill	London Lead Co.	*R. W. Bainbridge.*
32	Long Cleugh. P.	L-S	Alston Moor	London Lead Co.	*Robert W. Bainbridge*
33	Do. 2d Sun Vein	Do.	Ditto	Ditto	*Ditto.*
34	Lovelady Shield	Do.	Nentwater	The Alston Moor Co.	
35	Middle Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
36	Nenthead	L & Z	Ditto	Ditto	F. W. Hall.
37	Nentsbury Green. P.	L-S	Ditto	Alston Moor Mining, Thomas Bowden.	Jacob Craig.
38	Old Groves	Do.	Alston	Millicam, Lee, & Co.	
39	Park Grove Vein. P.		Ditto	Jacob Walton and Burns.	John Richardson.
40	Patter Syke and Claigill Head.	S-L	Tynehead	Dr. De Mey & Co.	John Peart.
41	Peat Stack Hill	S-L	Ditto	London Lead Co.	*R. W. Bainbridge.*
42	Priorsdale	L-S	Ditto	Ditto	Ditto.
43	Rampgill. P. S.	Do.	Ditto	Ditto	John Richardson.
44	Rodderup Fell. P.	Do.	Ditto	Thomas Wilson, and Co.; Joseph Walton, *Secy.*	*Isaac Walton.* J. Richardson Walton.
45	Scaleburn. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
46	Slaggy Burn	Do.	Ditto	Ditto	*Ditto.*
47	Small Cleugh. P.	Do.	Ditto	Ditto	*Ditto.*
48	Taylor's Grove	B	Garrigill	W. B. Tustin	——
49	Thorngill, East End. P.	S-L	Alston	Messrs. Thomas Shaw and Co.	
50	Thorngill, West End	Do.	Ditto	The Blagill Mine Co.	John Peart.
51	Thorngill Slit. P.	Do.	Ditto	Ditto	John Richardson.
52	Tyne Bottom. P.	Do.	Ditto	London Lead Co.	*R. W. Bainbridge.*
53	Windy Brow	L	Garrigill	John Hodgson.	

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps of which there are copies in the M. R. O.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	CALDBECK DISTRICT.				
1	Metal Band late Tees Side	L-S	Garrigill	J. H. Robinson	*J. H. Robinson.*
2	Millom	P	Hesket New Market.	Millom Mining Co.	*William Barratt.*
	KESWICK DISTRICT.				
1	Force Crag	L & B	Keswick	Force Crag Mining Co.; *J. Straughton.*	*John Muse.*
2	The Keswick United Ladstock, Rachel Wood	L & Z	Thornthwaite	The Keswick United Silver Lead Mines Co., *Limited*; Jas. Farie, *Secy.*	*Wm. Francis.*
	TYNEHEAD DISTRICT.				
1	Calvert, East and West	L	Tynehead	Robert Lister	*Jos. Walton.*
2	Clargill Head. Patter Syke. P.	Do.	Ditto	Dr. De May and Co.	*John Peart.*
3	Crossfell, West. P. S.	Do.	Ditto	C. Bell and Co.	*Jos. Walton.*
	WESTMORELAND.				
	H.M. Inspector, THOMAS BELL, DURHAM.				
1	Greenside	S-L	Patterdale	The Greenside Mining Co.	*Thomas Taylor.*
2	Hartley, Birkett	L	Kirkby Stephen	Henry Pease	*John Cain.*
3	Mallerstang	L	Ditto	London Lead Co.	R. W. Bainbridge.
4	North Stainmore	S-L	Near Brough	J. P. Walton & Co.	Thomas Walton.
	LANCASHIRE.				
	H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.				
1	Coniston	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, *Purser.*	*William Bawden.* Wm. Mitchell.
2	Coniston, Great	C	Langdale, Ulverston.	McGowan and Cooper.	*Isaac Williams.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	*J. C. Cain.*

DERWENT DISTRICT.

1	Derwent Mines. S.	L	Derwent, near Blanchland.	Derwent Lead Mining and Smelting Co., J. H. A. Smith, *Secy.*	*John Morpeth.*
2	Edmondbyers	L	Edmondbyers	Hexham and Edmondbyers Lead Mining Co.	Wm. Dodd.
3	Harehope Gill	L	Ditto	Harehope Gill Mining Co.	S. Leybourne.
4	Healey Field	Do.	Castleside, Blackhill.	Healey Field Mining Co.; Wm. Whitwell, *Secy.*	Daniel Brown.

TEESDALE DISTRICT.

1	Ashgill Head	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
2	Blagill	Do.	Ditto	Ditto	*Ditto.*
3	Coldberry	Do.	Ditto	Ditto	*Ditto.*
4	Coldberry Skears	Do.	Ditto	Ditto	*Ditto.*
5	Dubby Syke	Do.	Middleton	D. S. Company; C. W. Harrison, *Secy.*	Wm. Vipond.
6	East Rate	Do.	Teesdale	London Lead Co.	*R. W. Bainbridge.*
7	Flakebrigg	Do.	Ditto	Ditto	*Ditto.*
8	Flushamie	Do.	Ditto	Ditto	*Ditto.*
9	Grass Hill	Do.	Middleton	J. Byers and Co.	*John Peart.*
10	Green Hurth	Do.	Ditto	The Green Hurth Mining Co. (*Lim.*); C. W. Harrison, *Secy.*	*W. Vipond.*
11	Isabella	Do.	Harwood	Teesdale Mines Co.	*J. H. Robinson.* W. Vipond.
12	Teesdale, formerly Harwood Field.	S & B	Middleton	Teesdale Mining Co.; C. W. Harrison, *Secy.*	John Slack.
13	High Dyke	S-L	Teesdale	London Lead Co.	*Robt. W. Bainbridge.*
14	High Skears	Do.	Ditto	Ditto	*Ditto.*
15	Little Eggleshope. S.	Do.	Ditto	Ditto	*Ditto.*
16	Sharnbury	Do.	Ditto	Ditto	*Ditto.*
17	Pike Law, East and West.	Do.	Ditto	Thos. Wilson and Co.	*Jas. and Geo. Coleman.*
18	Red Groves	Do.	Ditto	London Lead Co.	*Robt. W. Bainbridge.*
19	Nairgill	Do.	Ditto	Ditto	*Ditto.*
20	Wiregill. S.	Do.	Ditto	Ditto	*Ditto.*
21	Snaisgill	Do.	Ditto	Ditto	*Ditto.*
22	Willy Hole	Do.	Ditto	Ditto	*Ditto.*

TYNESIDE DISTRICT.

1	Burnhope	L	Bentfieldside	S. Leybourne and others.	S. Leybourne.
2	Fallowfield	L & B	Hexham	The Exors. of John Cowper and J. P. Walton.	*John P. Walton.* Robert Henderson.
3	Haydon	L	Barony of Langley.	The Haydon Bridge Mining Co.	*John Peart.*
4	Langley Barony	L	Haydon Bridge	Bewick and Partners (*Lim.*); Thos. Burrell Bewick, *Secy.*	*T. J. Bewick.*

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5	Moralee Fell -	S-L	Haydon Bridge	Moralee Mining Co.; R. R. Buck.	*John Peart.*
6	Settling Stones -	B	Fourstones, near Hexham.	Messrs. Hall; Fred. Walter Hall, *Secy.*	William Watson.
7	Stonecroft and Greyside.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company; George Ware.	*Thomas Ware.*
8	Tepper Moor - -	L	Fourstones -	Tepper Moor Co. -	James Hardman.
9	Thornbrough - -	L	Corbridge -	Thornbrough Co.	
10	Waterhouse - -	L	Haydon Bridge	Waterhouse Lead Mining Co.	*Robert Lister.*

WEARDALE DISTRICT.

1	Bollyhope Cornish Hush Yew Tree, and Whitfield Brow.	S-L	Weardale - Bollyhope -	London Lead Co. -	*R. W. Bainbridge.*
2	Bollihope Shield -	Do.	Frosterly -	Ditto -	*Ditto.*
3	Rookhope Mines, Stotsfield Burn (including Thorney Brow and Brandon Wells, Eastgate, Darlington).	Do.	Rookhope Valley, near Stanhope.	Rookhope Lead Mining Company (*Lim.*); *J. H. Murchison, Secy.*	Thomas Tonkin.

YORKSHIRE.

H.M. Inspectors, THOMAS BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

1	Lunehead - - -	L	Lunedale - -	London Lead Company.	*R. W. Bainbridge.*
2	Whitewell - -	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (*Limited*); John Fowler, *Secy.*	*William Hoyle.*

AIREDALE DISTRICT.

1	Cononley - -	L	4m. from Skipton	Duke of Devonshire	*James Ray Eddy.*
2	Gavel - - -	L	Starbottom -	Lodge and Bowdin	Bernard Lodge.

NIDDERDALE DISTRICT.

1	Appletreewick -	L	Burnsoll, Skipton.	New Appletreewick Mining Co. *Lim.*; Jas. Leith, *Secy.*	*Edwin Dunkin.* A. Hargraves.
2	Appletreewick Gill Heads (Winn's Level).	L	Ditto -	Appletreewick Gill Heads Lead Mining Co.; *Saml. Pullare.*	W. Newbould.
3	Blayshaw Gill -	L	Pateley Bridge -	Blayshaw Gill Co., John Appleby, *Secy.*	J. Appleby. Jas. R. Peacock.
4	Craven Moor East -	L	Ditto -	East Craven Moor Compy.	David Williams.
5	Craven Moor, West -	L	Appletreewick -	Messrs. Sharp -	*David Williams.*
6	Hardcastle - -	L	Ditto -	Sunside Mining Co.	——
7	Hebdon Moor -	L	Skipton -	Hebdon Moor Mining Co.	Wm. Hill.
8	Pateley Bridge, including Sunside Mine, *Cockhill.*	L	Pateley Bridge -	Pateley Bridge Mining Compy.; W. J. Lavington, *Secy.*	*Charles Williams.* T. H. Hutchinson.
9	Pateley Bridge, West	L	Pateley Bridge -	West P. Bridge Co.	David Williams.
10	Stoney Groves - -	L	Pateley Bridge -	Stoney Groves Lead Mining Co.	David Williams.
11	Sunside and Moorifield	L	Pateley Bridge -	Sunside and Moorifield Lead Mining Co.	Thos. Sykes.
12	Nidderdale - -	L	Greenhow Hill, Pateley Bridge.	Nidderdale Mining Co. (*Lim.*)	Wm. Marshall.
13	Ramsgill -	L	Ditto -	Ramsgill Mining Co.	*David Williams.*
14	Yorkshire* -	L	Craven Manor -	Leeds Mining Compy.; J. Gledhill, *Sec.*	Samuel Simpson.

* Driving a level now nearly a mile long.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	Swaledale and Melsonby District.				
1	Arkendale	L	Arkengathdale, Reeth.	Arkendale Mining Co.; Joseph Carter, *Secy.*	William Peacock.
2	Ellerton Moor	L	Ditto	Ellerton Moor Mining Co.	*Emmerson Alderson.*
3	Fell End	L	Ditto	Fell End Co.; J. A. Clarkson, *Sec.*	*Richard Peacock.* Simon Cherry.
4	Grinton Moor P. S.	L	Ditto	*Ellerton Moor Mining Co.*	*Emmerson Alderson.*
5	Hurst	L	Swaledale	*The Hurst Mining Co.*; James March, *Secy.*	*Ralph Metcalfe.* John Hillary.
6	Old Gang	L	Ditto	*Old Gang Co.*; Jas. A. Clarkson, *Sec.*	Richard Peacock. Simon Cherry.
7	Ray Gill	L	Canonley	P. W. Spencer	Jones Todd.
8	Skelhorn	L	Rimmington	Baynes and Colville.	R. Baynes.
9	Swinnergill	L	Gunnerside	A. D. Lead Mining Co., W. S. Cooper. *Sec.*	*Thomas Raw.*
10	Surrender	L	Reeth		
	Wensleydale District.				
			N. side of Valley.		
1	Apedale Head	L	9 m. from Leyburn.	Apedale Head Mining Co.	*John Tattersall.*
2	Burton West	L	Bedale	Henry Pease	*John Cain.*
3	Keld Heads	L	5 m. from Leyburn.	*Keld Heads* Mining Co.; *Thos. Kirkby.*	J. A. Rodwell. Charles Rowe.
4	Starbottom, and Buckden.	L	4 „ „	B. Lodge and Bowdin.	Bernard Lodge.
5	Sargill Side	L	Hawes, Bedale	Henry Pease	*John Cain.*
6	Walden Head and* Wasset Fell.	L	13 m. from Leyburn.	H. T. Robinson	Thwaite and Co.
7	Wet Groves	L	Askrigg	J. H Bowman & Son.	*John Tattersall.*
8	Worton	L	Bedale	Worton Mining Co.	—
	Wharfedale District.				
1	Burhill	L	11m.fromSkipton	Burhill Mining Co.; Ben Burrell, *Secy.*	*Geo. Demain.* Ed. Press.
2	Cononley	L	Skipton	Duke of Devonshire	*J. Ray Eddy.*
3	Elbolton	L-Z	Linton, Skipton	Josh. Mason	George Farley.
4	Grassington. P. S.	L	Skipton	Duke of Devonshire	*James Ray Eddy.* Thomas Trevethan.
5	Grimwith	L	14 m. from Do.	Grimwith Lead Mining Co. (*Limited*).	Thos. Sykes.
6	Silver Rake. *Kettlewell.*	L	16 m. from Skipton.	J. F. Masser	*John Place.*
7	Wharfedale	L	Kettlewell	WharfedaleMining Co.; W.H.Burrell, Liquidator.	*John Place.*
8	Yorkshire	L	14 m. from Skipton.	London Lead Co.	*R. W. Bainbridge.*
9	Ray Gill	B	Lothersdale	P. W. Spencer	J. Todd.

* A portion of Blakethwaite.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.

WALES.

CARDIGANSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Aberystwith - -	L	Aberystwith -	Aberystwith Mining Co.	John H. Croucher.
2	Blaencennant	L	Aberystwith -	Robt. Smith -	Geo. Wright.
3	Bronfloyd, New -	L	6 miles from Aberystwith.	New Bronfloyd Co. (*Lim.*); W. F. Tarn, *Sec.*	Thomas Kemp.
4	Caenant and Pencraigddu.	S-L	Goginan -	C. E. Hayward -	*Jas. Phillips.*
5	Cambrian - -	C	Taly-Bont -	Cambrian Mining Co. (*Lim.*)	Thos. Glanville.
6	Caron - - -	L	Strata Florida -	Caron Lead Mining Co.	*John Kitto & Son.* Richard Couch.
7	Cefn Gwyn - -	L	Talybont - -	John Basil Mansfield, *Sec.*	John Hughes, Junr.
8	Cwm Brwyno - -	L & Z	9 miles from Aberystwith.	Herbert E. Underwood.	Jas. Paull.
9	Clara Consols - -	L	Ponterwyd -	Clara Consols Co. (*Lim.*); Wm. Battye, *Sec.*	N. Bray.
10	Court Grange -	L & Z	Bowstreet -	Court Grange Lead Co.	James G. Green.
11	Crown - - - -	L	Ponterwyd -	Crown Mining Co. (*Lim.*)	David Danniel.
12	Cwmystwyth. P.S. -	L & Z	17 miles from Aberystwith.	Cwmystwyth Co. (*Lim.*)	*John Taylor & Sons. H. H. Oakes.* Jos. B. Rowse. Robt. Hancock.
13	Darren, East. P. -	S-L	7 „ - -	East Darren Mines Co. (*Lim.*)	*John Taylor & Sons H. H. Oakes.* James Garland. Thomas Garland.
14	Darren, Great - -	L	Goginan - -	Robert Girdwood	Wm. Jones.
15	Darren, South - -	C & L	7 miles from Aberystwith.	J. H. Murchison and Compy., W. H. Boundy.	Hy. James.
16	De Broke or Dolwen -	L	Ponterwyd -	De Broke Co. (*Lim.*)	*J. Phillips.*
17	Elgar - - -	S-L	Bowstreet -	Elgar Silver Lead Mining Co. (*Lim.*)	J. G. Green.
18	Esgair Lle - -	L & Z	Aberystwith -	Stephen Barker - Alfred E. Wenham.	*A. E. Wenham.*
19	Esgair Mwyn - -	L	Ystrad-Mewrig -	Robert Girdwood	*Wm. A. Green.*
20	Florida - -	L & Z	Strata Florida -	Richard Attenborough.	Edward Halse.
21	Frongoch - -	L & Z	Devil's Bridge -	Frongoch Lead Mine Co.; H. R. Moore, *Sec.*	*John Kitto & Son.*
22	Gertrude - -	L	Devil's Bridge -	Robert Girdwood	G. Green. S. Y. Dunn.
23	Goginan and Level Newydd. P.S.	S-L	7 miles from Aberystwith.	Goginan & Level Newydd Mining Co.	*John Taylor & Sons.* Wm. Hy. Paull.
24	Grogwinion - -	L	Pontrhygroes -	Grogwinion Mining Co. (*Lim.*); George Bedford, *Sec.*	*John Kitto & Son.* John Owen.
	Lisburne Mines:—				
25	Frongoch, West -	L	12 miles from Aberystwith.	Lisburne Mines Co. (*Limited*).	*John Taylor & Sons. H. H. Oake's.*
26	Glog-fach - -	S-L	16 „ - -		Peter Garland.
27	Glog-fawr - -	L	16 „ - -		R. Glanville.
28	Graigcoch - -	L	13 „ - -		Donald Simmons.
29	Log-y-las, East. S.	L	14 „ - -		H. P. Clemes.
30	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	*Josiah Phillips.*
31	Melindwr - -	L	Goginan -	Melindwr Lead Mining Co. (*Limited*); H. R. Moore, *Sec.*	*John Kitto & Son.* Wm. Trevethan.
32	Monydd Gorddu -	L & Z	Bow Street -	Monydd Gorddu Co. (*Lim.*)	James Green.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
33	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon Mining Co. (*Lim.*) J. H. Murchison, *Sec.*	*John Garland.*
34	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (*Lim.*)	John Kitto & Son. F. Kitto.
35	Rheidol United. P. S.	L & Z	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
36	Talybont - -	S-L	Talybont -	Talybont Silver Lead Mining Co.	*T. Glanville.*
37	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	*C. Herbert Stokes.* John Davis.
38	Temple - -	L	Ponterwyd -	Temple Lead Mining Co (*Lim.*)	John H. Croucher.
39	Cwm Prŷt - -	S-L	Cwmrheidol -	Cwm-Pryt Mining Co.	Absalom Francis.
40	Tyn-y-fron - -	L & Z	9 miles from Aberystwith.	Tynfron Lead Mining Co.	J. P. Thomas.
41	Vaughan - -	L & Z	8 „ - -	Vaughan Mines Co. (*Lim.*); H. H. Oates.	*John Taylor & Sons. Jas. Garland.*
42	Van Great West -	L	Pontnewyd -	Great West Van Co. (*Lim.*)	W. Bramwell.
43	Ynys - - -	L	Glandovey -	C. Herbert Stokes	Peter Williams.
44	Ystumtuen - -	L & Z	Aberystwith -	Ystumtuen Lead Mining Co. (*Lim.*); G. Green, *Sec.*	Robert Uren.

RADNORSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Cwm Elan, New -	L	Rhayader -	Cwm Elan Mining Co.; Charles Eley, *Secy.*	John Goldsworthy.
2	St. Harmon - -	L	Tylwch Llanidloes.	The St. Harmon Lead Mine Co.	John Kitto & Son. J. Kitto.

PEMBROKESHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, *Secy.*	Edward Rees.

MERIONETHSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Benrhos - -	C	Dolgelly - -	Mawddack Gold Washing Co.	*C. Herbert Stokes.* Thomas Evans.
2	Bwlch-y-plwm -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	John Edwards.
3	Cefn Coch - -	C	Dolgelly - -	The Gold Co. -	R. H. Williams.
4	Clogau - -	C	„ - -	The Clogau Mining Co. (*Lim.*).	W. B. Davis.
5	Glasdir - -	C	„ - -	Glasdir Mining Co.	John Rowe.
6	Glan Clwyd - -	L	Corwen - -	Glan Clwyd Mining Co. (*Lim.*); C. E. Wilson, *Secy.*	Wm. Henry Heap.
7	Penrhyndeudreath -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	M. H. Whitford.
8	Mynydd Nodol -	M	Bala - -	C. Herbert Stokes and Co.	*C. H. Stokes.*
9	Newborough - -	L	Festiniog -	British Silver Lead Mining Co.	J. L. W. Fraser.

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CARNARVONSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
1	Aberllyn	L & Z	Bettws-y-coed	Aberllyn Mining Co. (*Lim.*); C. B. Parry.	John Roberts.
2	Assheton	L & Z	Abersoch, Pwllheli.	Assheton Mining Co. (*Lim.*); J. Taylor & Sons, *Sec.*	*Joseph Garland. W. Tipton.*
3	Assheton West	L & Z	Llanrwst	West Assheton Mining Co. (*Lim.*); J. Taylor & Sons, *Sec.*	John Craze.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed	Thomas Goddard and Co.	H. T. Halley.
5	Bodgwynyd or Caergwyn.	L	Llanrwst	Williams, Evans, and Jones.	—
6	Bryneisteddfod	L	Llanrwst	R. & T. Cartwright	Rees Jones.
7	Brynysyll	L	Trefriw	John Martin	W. Bennett.
8	Bwlchygroes	L	Llanrwst	Goddard and Wynne	Thos. Goddard.
9	Caérhegla	L	Trefriw	J. J. Lewis and others.	David Jones.
10	Carnarvon Copper, formerly Symdda Dyllun.	C	Nantlle	C. P. Parry	John Roberts.
11	Clementina	L	Conway	Clementina Lead Mining Co.; C. B. Parry, *Sec.*	Wm. Sandoe.
12	Coedmawr-pool	L	Bettws-y-Coed	E. Wynn Thomas and others.	*Wm. McFarlane*
13	Coedmor	L	Ditto	George Beckingsale	Wm. Bennett.
14	Cwm Gwyn	L	Trewyder	Evans, Williams, and Jones.	Thomas Evans.
15	Cwmfynhadog	L	Dolwyddelen	Mrs. Roxburgh and others.	Wm. Jones.
16	Derwen Deg	L	Conway	W. A. Bradley	Robt. Morris.
17	Drws-y-Coed	C	Nantlle	Drws-y-coed Mining Co.	Thomas Lewis.
18	D'Eresby Consols	L	Llanrwst	D'Eresby Consols Company; C. B. Parry.	Wm. Sandoe.
19	D'Eresby Mountain	L & Z	Llanrwst	D'Eresby Mountain Co.; Wm. Sandoe.	John Roberts.
20	Gorlanfarchog	L	Trewyder	H. T. Owen and others.	John Davis.
21	Great D'Eresby	L	Llanrhychwyn	F. R. Kirk	Wm. Bennetts.
22	Greffin or Cwmllanerch	L	Bettws-y-Coed	Robert Makepeace	Charles Kneeboue.
23	Glynn	L	Trewyder	Alex. Coch-King	A. C. King.
24	Hafna	L	Llanrwst	Mineral Corporation of Great Britain; H. C. Vickers, *Sec.*	Wm. Bennetts.
25	High Hafna	L	Ditto	Jas. H. Crofts	Wm. Bennetts.
26	Llanrwst	L	Bettws-y-Coed	Llanrwst Lead Mining Co.; W. H. Pyne.	*Robert Knapp.*
27	Pandora	Z	Trefriw	Pandora Mining Co.; J. H. Murchison, *Sec.*	—
28	Penrallt or S. D'Eresby	L	Ditto	Fred. Tamblyn	Wm. Bennetts.
29	Portnigel	L	Pwllheli	Portnigel Min. Co.; *E. Michell, Sec.*	Joel Manley.
30	Rhenadrwst	L	Llanrwst	J. E. Jones and others.	Fred. Collingwood.
31	Tan y Bwlch	C, L, & Z	Abersoch, Pwllheli.	The Tanybwlch & Bwlch-y-Treyn Mining Co. (*Limited*); G. F. Pearson, *Director.*	J. H. Richards.
32	Tallyllyn	L	Llanrwst	Williams & Davies	John Roberts.
33	Tamyr Eglwys	L	Llanrwst	John Roberts	John Roberts.
34	Trefriw	L	Llanrwst	F. J. Collingwood	—

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
35	Vale of Conway -	L.	Llanrwst -	Vale of Conway Mining Co.	Thomas Evans.
36	Pandora - -	L.	Trefriw -	Pandora Lead Mining Co.; *J. H. Murchison, Sec.*	Hy. Nottingham
37	Willoughby, North -	L.	Llanrwst -	J. and E. Evans -	Evan Evans.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L.	Carmarthen -	A. Waters, & Co. -	*Arthur Waters.*
2	Nant-y-Mwyn -	L.	Rhandir Abbot, Llandovery.	Williams and Co. *Stephen Michell, Sec.*	Jas. Gundry. George Oates. Richard Reynolds.

BRECKNOCKSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Nant-y-Car - -	C & L.	Llanwrthwl -	Messrs. C. W. Seccomb and Co.	*Henry Phillip.*

MONTGOMERYSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Aberdaunant - -	L.	Llanidloes -	Aberdaunant Lead Mining Co. (*Lim.*), Robt. Smith, *Sec.*	*Simon Toy.*
2	Bronfelan - -	L.	Ditto - -	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn - -	*Phosphate of Lime.*	Llangynog -	F. C. Hills & Co.	D. C. Davies.
	Cae Conroy or Ty-Isa	L.	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
5	Caelan Pennant -	L.	Llanbrynmair -	Caelan and Cefngwyn Mining Co.	*John Hughes.*
6	Cwm Ricket and Maesnant.	L.	Llanidloes -	Joshua Goss and others.	*Thos. Grenfel*
7	Cyfartha - -	C & L.	Llanbrynmair -	Frederick Last and Sons.	Benjamin Williams
8	Dyfngwm - -	L.	Machynlleth 11 m. from.	Colonel Stronsberg	Evan Richard
9	Dyliffe, Great - -	C & L.	Llanbrynmair -	Great Dylife Lead Mining Co. (*Lim.*); Captain Alfred, *Sec.*	*Ralph Dean.*
10	Esgair Llyn - -	—	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
11	Glangwden - -	L.	Llanidloes -	Glangwden Co. -	W. Jas. Lefeaux.
12	Glasallyn Consols -	L.	Machynlleth -	C. Herbert Stokes and Co.	Thos. Jenkins.
13	Glyn - - -	L.	Bryntail -	Glyn Lead and Barytes Co. (*Lim.*)	Jas. Roach.
14	Gias, Great - -	L.	Llanidloes -	W. Taylor -	David Price.
15	Gwestyn - - -	L.	Gwestyn - -	Geifron and Gwestyn Mining Co.	*John Kitto.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
16	Llanerch-yr-aur -	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	*Thomas Owen.*
17	Llangynog, New -	L	Oswestry -	New Llangynog Mining Co.	*James Hill.*
18	Llanrhaiadr - -	L	Ditto -	H. E. Taylor and others.	*J. Taylor.* E. Pascoe.
19	Llechweddmawr -	L	Machynlleth -	C. Herbert Stokes	John Davis.
20	Moel-fadian - -	C	Machynlleth -	C. Herbert Stokes	Thomas Jenkins.
21	Nant Iago - -	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	*Wm. J. Lefeaux.* W. Lefeaux.
22	Nant-y-Ricket -	L	——	——	——
23	Severn Water late Nantmelyn.	L & C	Llanidloes.	Rowland Jones and others.	Wm. Hancock.
24	Snow Brook - -	L & C	Llangurig -	F. E. Bingley and others.	Thomas Owen.
25	Van, The - -	L & Z	Ditto, 3 miles -	Van Mining Co. (*Lim.*); W. J. Lavington, *Sec.*	*W. H. Williams.* Thomas Humphreys.
26	Van Consols and Glyn United.	L & B	Llanidloes, 3 m. from.	Wm. Thomas, Jas. Cooper, and others.	*James Roach.*
27	Van, East - -	L	Ditto -	East Van Mining Co. (*Lim.*); F. R. Wilson, *Sec.*	*Wm. Henry Williams.*
28	Wotherton - -	B	Chirbury -	Mrs. M. Maginnis	Robt. Williams.
29	Wye Valley - -	L & Z	Llangurig -	Wye Valley Lead Mining Co. (*Lim.*)	*John Kitto & Son.* Wm. Hancock.
30	Wye Valley, West -	L	Llanidloes 11 m.	West Wye Valley Mining Compy; Hy. R. Moore, *Sec.*	*John Kitto & Son.* Wm. Hancock.

DENBIGHSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Bodidris - -	L & Z	Llanarmon -	Bodidris Mining Co. (*Lim.*)	H. Hotchkiss.
2	Bryn Alyn - -	L	Llanarmon -	Bryn Alyn Co. -	W. Clemence.
3	Denbighshire Consols	L	Mold - -	Denbigh Consols Mining Co.	Rupert Prince.
4	Dyffryn Mid - -	C & L	Llanarmon -	Dyffryn Mid Copper and Lead Mining Co.	P. W. Yorke.
5	Minera - - -	L & Z	Wrexham -	Minera Mining Co. (*Lim.*); G. F. Wynne, Jun., *Sec.*	*John Taylor.* Josiah Ball. Robert Oldfield. J. B. Morcomb.
6	Minera Mountain -	L	Ditto -	Minera Mountain Lead Co. (*Lim.*)	*Sampson Michell.* E. Williams.
7	Pantdu and Waenlas	L	Mold - -	George Dawes -	J. T. Dawes.
8	Park - - - -	L & Z	Wrexham -	Park Company (*Lim.*); E. Williams, *Sec.*	*Sampson Michell.*
9	Plasdu and Park -	L	Mold - -	Plasdu Lead Co. -	Wm. Evans.
10	Westminster - -	L	Mold - -	J. L. M. Fraser -	Wm. Clemence.

FLINTSHIRE.

H.M. Inspector, C. Le Neve Foster, Llandudno.

1	Bryncoch and East Pantymwyn.	L	Mold - -	W. D. Hargreaves and others.	John Hughes.
2	Bryn Main - -	Do.	Ffagnalt - -	Rd. Edwards and others.	*Rd. Edwards.*
3	Celyn Bog - -	Do.	Holywell - -	Celyn Bog Silver Lead Mining Co. (*Lim.*)	F. E. Povah.
4	Chwarel Las - -	Do.	Halkin - -	John Whitehouse	John Jones. *Jesse Davies.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
5	Clwt Militia	L	Holywell	Clwt Militia Mining Co.	W. J. Grimshaw.
6	Deep Level Halkin	Do.	Halkin	John Taylor & Sons	——
7	Fagnallt	Do.	Ditto	Fagnallt Mining Co.	Richard Edwards. *H. Nottingham.*
8	Flintshire, Great Consols.	Do.	Holywell	F. A. De Costa	John Woolcock.
9	Fron Hall	Do.	Ditto	Fron Hall Mining Co.	John Mansbridge.
10	Foel Hiraddog	C	Cwm	John Clay	M. A. Gaze.
11	Golden Grove	L	Ditto	Golden Grove Co.	*Wm. Sandal.*
12	Gorsedd and Merllyn	L & Z	Ditto	Gorsedd M. Co.	Rupert Prince.
13	Grange Farm	L	Holywell	Miss Lloyd and others.	*Thos. Price.*
14	Great Holway	Do.	Ditto	Holway Mining Co.; Wm. Parry, *Sec.*	W. F. Harris.
15	Grosvenor	Do.	Halkin	Grosvenor Mining Co.	H. B. Vercoe.
16	Gwaenysgor	L & Z	Ditto	Gwaenysgor M. Co.	*Wm. Sandoe.*
17	Gwernymynydd	L	Mold	Gwernymynydd Co. (*Lim.*)	*Absolom Francis.* Benjamin Williams.
18	Hazel Grove	Do.	Holywell	H. G. Mining Co.	David Jones.
19	Llwynycosyn	Do.	Ditto	Ed. Sunderland	John Jones.
20	Llyn-y-Pandy,* connected with Rhydalun Trelogan.	Z	——	——	——
21	Maes-y-Safn	L	Mold	Thompson, Ollis, and Williams.	*Thomas Ollis.* Evan Phillips.
22	New South Merlyn	Do.	Holywell	Merlyn Mining Co.	Robt. Rowlands.
23	North Henblas	Do.	Ditto	North Henblas Mining Co.	*E. W. Bird.* Wm. Johnson.
24	North Hendre	Do.	Mold	N. H. Mining Co.	*Goodman Ellis.*
25	Pantymwyn	L & Z	Ditto	Pantymwyn Lead Mining Co. (*Lim.*); E. Carver, *Secy.*	——
26	Ditto South	L	Ditto	——	——
27	Pant du East	Do.	Ditto	E. Pant du Lead Mining Co. (*Lim.*)	J. Ashworth.
28	Pant-y-Byarth. P.S.	L & Z	Ditto	Pant-y-Byarth Co.	Edwd. Jones.
29	Parry's Mine	Do.	Halkin	Parry's Mine Co.	*J. Roberts.* T. Roberts, jr.
30	Pen-yr-orsedd	L	Northop, Holywell.	Pen-yr-orsedd Mining Co. (*Lim.*)	John Lloyd.
31	Pennant	L & B	St. Asaph	Pennant Mine Co.	John Kemp.
32	Picton	L	Holywell	Picton Mining Co.; G. E. Entwisle, *Sec.*	*John Woolcock.*
33	Prince Patrick	Do.	Halkin	Prince Patrick Lead Mining Co. (*Lim.*)	*H. B. Vercoe.*
34	Pwll-gwen-llan	Do.	Ditto	Ed. Williams, *Sec.*	John Harper.
35	Queen of the Mountain	Do.	——	——	——
36	Rhosesmor	Do.	Halkin	Rhosesmawr Mining Co.	*Thos. Julian.*
37	Rhydalun	Do.	Mold	Rhydalun Mine Co.	Matt. Francis.
38	Sir Edward	Do.	Holywell	Cooper & Harding	Joseph Eustice.
39	South Pant-y-ne	Do.	Ditto	Edwin Lloyd & Co.	Thos. Price.
40	Speedwell and Grange	Do.	Ditto	Robert Thomas	Jas. Parry.
41	St. David's	Do.	Pantasa	St. David's Mining Co.	John Jones.
42	St. Patrick	Do.	Halkyn	St. Patrick Mining Co.	*Wm. Francis.*
43	Talacre	L & Z	Holywell	Talacre Mining Co.; R. V. Kyrke, *Sec.*	William Sandoe
44	Talargoch { Maes-yr-erwddu / Coetia Llys. }	Do.	{ Dyserth near Rhyl.	Talargoch Mining Co.; W. Smith, *Sec.*	*John Lean.*
45	Trelogan	Do.	Holywell	R. V. Kyrke	L. Lloyd.
46	True Blue	L	Ditto	Thomas Ollis	Goodman Ellis.
47	United, or Fron Fawnog.	Do.	Mold	United Lead Mining Co.	Wm. Wasley.
48	Victor	Do.	Ditto	Victor Lead Co.	H. B. Vercoe.
49	Wagstaff	Do.	Halkin	Jones Bros. & Co.	Thos. Jones.
50	Wynn	Do.	Llanmarnon	Thompson & Ollis	*Thomas Ollis.*

* This includes the Deborah, Fron Fownog, and Cat holes Mines.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
	ANGLESEA.				
	H.M. Inspector, C. Le Neve Foster, Llandudno.				
1	Mona Mine - -	C	Amlwch - -	Mona Mine Co.; Jas. R. Watkins, *Secy.*	*William Hughes.*
2	Parys Mountain, P.S.	C	Amlwch -	Parys Copper Corporation; F. R. Wilson, *Sec.*	*Thomas Mitchell.* Owen Pritchard.
3	Morfa Du - -	—	Ditto -	F. F. Wilson -	*Thomas Mitchell.* Owen Pritchard.
	ISLE OF MAN.				
	H.M. Inspector, C. Le Neve Foster, Llandudno.				
1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (*Lim.*)	R. Barkell.
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (*Lim.*)	*W. Kitto.* John Williams. John Bawden, &c.
3	Foxdale East, Great -	L & Z	Douglas -	Gt. E. Foxdale Mining Co. (*Lim.*)	*W. T. Harris.* Ed. Bawden, jr.
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	*W. T. Harris.*
5	Glenroy - -	L	Lonan - -	Glenroy Lead Mining Co.	W. Rowe.
6	Laxey, Great - -	L C & Z	Laxey Glen -	Great Laxey Mining Co. (*Lim.*)	*John Cornish.* F. V. Reddicliffe.
7	Laxey, North - -	L	Northern Hills	Rowe & Murchison	*R. Rowe.*
8	Manx Mineral -	L & Z	East Baldwin -	Manx Mineral Co.	John Crowe.
9	Rushen or Ballacorkish	L & Z	Colby - -	Rushen Mining Association; *John Darlington, Sec.*	John Barkell.
10	Snaefell, Great - -	L & C	East of Snaefell	Great Snaefell Mining Co., Limited; W. E. Young, *Secy.*	John Kewley.

IRELAND.

H.M. Inspector, Joseph Dickinson, Pendleton, Manchester.

1	Ballinvally - -	C	Wicklow -	Frederick Acheson.	
2	Ballycummisk. P.S.	C	Cork - -	Ballycummisk Mining Co., Lim.	Edward Daniel.
3	Ballygahan - -	C & P	Ovoca, Wicklow	Trustees of Henry Hodgson.	*Henry Robinson.* John Finucane.
4	Ballymurtagh. S. -	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, *Sec.*	*John Hodge.* Robert Cowle.
5	Bantry Bay - - (*Killevenoque.*)	B & L	Cork - -	Bantry Bay Barytes Co.	J. B. Eddy.
6	Berehaven (*Mountain Mine*).	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, *Sec.*	*Robert Clogg.* Thomas Chope.
	Carahan - -	S-L	Clare - -	Carahan Silver Lead Co.	*Richd. Allen.*
8	Connorree - -	Z & P	Wicklow - -	W. G. Du Bédat & Co.	T. Alderson Brown.
9	Cosheen - -	C	Schule - -	Samuel Hyde -	Ed. Daniell.
10	Cronebane. P.S. -	P	Ovoca - -	Associated Irish Mine Co.; Stephen Michell, *Sec.*	*Geo. Oates.*

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (*Italics*) and Chief Agent.
11	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
12	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (*Lim.*)	*John Cardew.*
13	Errisbey - -	C	Galway - -	Errisbey Mining Company, Lim.	M. G. Painter.
14	Glandore - -	M	Cork - -	Glandore Mining Co.	*Robt. C. Forster.* E. Daniels.
15	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	*John Floyd.*
16	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
17	Knockmahon. (*Glen, Tankardstown and North Tankardstown.*) P. S.	C	Waterford -	Mining Company of Ireland, Lim. William Harold, *Sec.*	*James Mitchell.*
18	Luganure Mines, P. S. (*Foxrock, Glendalough, Ruplagh.*)	L	Rathdrum -	Mining Company of Ireland, Lim.; William Harold, *Sec.*	*James Mitchell.*
19	Muckross Head -	B	Clonakilty -	Duncan Bay Mineral Co.	John Cardew.
20	Oola Hills - -	L	Oola - -	Wm. Edwards & Co.	*J. Phillips.* Henry E. Taylor.
21	Scart - - -	B	Bantry - -	J. E. Dorrington, F. Lipsham.	*Joseph Michell.*
22	Shallee, East - -	L	Tipperary -	Charles Cummins.	——
23	Shannagary - -	S-L	Kenmore - -	Shannagary Mining Co.	*R. C. Forster.*
24	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, *Purser.*	*James Higgins.*
25	Wicklow Gold - -	G	Ballinvally -	Fred. Acheson.	Fred. Acheson.

SCOTLAND.

H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District.

RALPH MOORE, GLASGOW, for Eastern District.

1	Black Craig East -	L & Z	Newton Stewart, Kirkcudbrightshire.	East Black Craig Co.; Vaughan W. Jones, *Sec.*	*Thos. Cogar.* John Betty.
2	Islay Lead Mines -	L	Isle of Islay, Argyleshire.	Wm. Hedley -	*Philip Hawke.*
3	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; J. R. Wilson, *Sec.*	*Thos. Newbigging.* Jas. Aitcheson.
4	Sandlodge - -	C	Lerwick, Shetland	Sinnburgh Mining Co. (*Lim.*); R. S. Tomlins, *Sec.*	*John J. Hamilton.*
5	Queensbury or Wanloch Head.	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
6	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	*W. B. Jeffrey.*

* The Earl of Hopetown, the lord of the soil.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

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No. II.

IRON MINES OF GREAT BRITAIN AND IRELAND

AT WORK IN 1879.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay - -	Withiel - -	Agra Bank and Co. -	*P. Mitchell, jr.*
2	Duchy and Peru -	Perranzabuloe -	W. R. Roebuck and others.	J. H. James.
3	Gravel Hills - -	Perranzabuloe -	Ditto - -	J. H. James.
4	Mount and Trebisken	Ditto - -	Edmond R. Gray -	*Phillip Mitchell.*
5	Pawton and New Mills	Wadebridge - -	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
6	Restormel - -	Lostwithiel - -	Restormel Iron Mining Co., *Limited.*	*George Hart Taylor.* James Williams.
7	Ruther's - -	St. Columb - -	W. R. Roebuck and others.	J. H. James. *Jas. Henderson, C.E.*
8	Terras, South -	St. Stephens, Grampound Road.	South Terras Mining Co., *Limited.*	J. H. James.
9	Treamble - -	Newlyn East -	W. R. Roebuck and others.	J. H. James.

DEVONSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Bamfylde - -	North Molton -	Banfylde Copper Mining Co.; G. Key Klingender, *Secy.*	*James Juleff.*
2	Florence - - -	Ditto - -	Florence Mining Co., *Limited.*	*Dudley J. C. Bush.*
3	Frank Mills - -	Christow - -	Frank Mills Co. -	James Rowe. W. F. Bryant.
4	Haytor - - -	Ilsington - -	Haytor Magnetic Iron Co.	W. Grose.
6	Kolley - - -	Lustleigh - -	W. H. Hosking -	W. H. Hosking.
5	Molland - -	South Molton -	Molland Mining Co. -	Henry Boyns.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

SOMERSETSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

1	Blackland - -	Exford - - -	Exford Iron Ore Co. -	John Argall, jn.
2	Harptree, E. - -	Radstock - -	Harptree Co. - -	J. Nichols.
3	Winford Mines -	Bristol - - -	Winford Iron Ore and Ridding Co. *Lim.*	J. Sherburn.

H.M. Inspector, ROBERT J. FRECHEVILLE.

	Brendon Hills -	Watchet - -	The Ebbw Vale Steel, Iron, and Coal Co., *Limited.*	*Henry Skewis.*

GLOUCESTERSHIRE.

H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.

FOREST OF DEAN.

1	Buckshraft - -	Cinderford - -	Hy. Crawshay & Son -	Thomas Smith.
2	Clearwell, or British -	Clearwell Meend -	Ditto - -	Ditto.
3	Easter - - -	Coleford - -	Easter Hæmatite Iron Ore Co., *Limited.*	S. J. Thomas.
4	Forget-me-not - -	Bream - -	J. W. Blanch and Wood	Richard Watkins.
5	Oakwood Mill Upper			
6	New China Level -	Noxon - -	Forest Hæmatite Iron Ore Co., *Limited.*	James Nash.
7	New China Engine -			
8	Oakwood Deep Level -	Bream - - -	William James -	Wm. Trafford.
9	Noxen Park - -	Bream - -	Great Western Iron Co., *Limited.*	A. Duff Morrison.
10	Old Bow and Tufthorn	Clearwell Meend -	G. Atkinson - -	Lessee.
11	Old Ham Pit - -	Ditto - - -	William Henry Fryer	Thomas Cook.
12	Old Sling Pit - -	Ditto - -	Ditto - -	Ditto.
13	Old Park - -	Bream - -	Blanch and Wood -	Richd. Watkins.
14	Park Hill - - -	Lydney - -	H. Crawshay and Son	Solomon Jones.
15	Perseverance -	Newnham - -	Ditto - - -	Thomas Smith.
16	Shraves - -	Bream - -	Thomas Hewlett -	Owner.
17	St. Annals Oak Pit, Shraves.	Ditto - -	J. Hewlett.	—
18	Westbury Brook } Edge Hill.	Mitcheldean -	Dowlais Iron Company	W. H. M. Phillips.
19	Dean's Meend } Edge Hill.	Ditto - -	Ditto - -	Ditto.
20	Staunton } Edge Hill.	Staunton - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
21	Scar Pit - - -	Bream - - -	Wm. James - -	Wm. Trafford.
22	Lufton Frog Pit -	Ditto - -	Ditto - -	Ditto.
23	Kingsmoor - -	Noxon - -	Great Western Iron Co., *Limited.*	*Arthur Lawrence.* G. Jarrett.
24	Yew Tree Shraves -	Bream - - -	John Shingles - -	Owner.
25	Tufton - -	Coleford - -	Great Western Iron Co., *Limited.*	G. Jarratt.
26	Lambs Quay - -	Clearwell Meend -	W. H. Fryer - -	Thomas Cook.
27	Lower Oakwood Mill -	Bream - - -	Willm. James - -	W. James, owner.
28	Lydney Park - -	Ditto - -	Lydney and Wigpool Iron Ore Co.	William Henderson.
29	Saint Annals - -	Cinderford - -	H. Crawshay and Sons	Thomas Smith.
30	Wigpool Belt and Injunction Belt.	Mitcheldean Meend	Lydney and Wigpool Iron Ore Co., *Lim.*	W. Fitzmaurice.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
31	Highmeadow - -	Coleford - -	Highmeadow Iron Mining Co., *Limited.*	Solomon Jones.
32	Bob's Quarry - -	Aylbarton - -	James James - -	George James.
33	Lydbrook - -	Lydbrook - -	Wm. Fryer - -	Jas. Cook.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury - -	Banbury - -	Adderbury Ironstone Co.; S. J. Bates, *Secy.*	Sidney J. Bates.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, *Froghall*	Cheadle - -	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley -	Ditto - -	Ditto - -	Ditto.
3	Consall, *Churnet Valley*	Leek - - -	A. McLaren & Co. -	David Bettanys.
4	Foley - - -	Ditto - -	H. O. Firmstone & Co.	Joseph Southall.
5	Hazlewood - -	Cheadle - -	Wm. Bowers - -	Abraham Edwards.
6	Mosey Moor - -	Froghall - -	Joseph Southall -	Joseph Southall.
7	Woodhead, *Churnet Valley.*	Ditto - -	—	—

WILTSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Westbury - -	Westbury - -	Westbury Iron Co., *Limited.*	Saml. Anderson.

LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Appleby - - -	Brigg - -	Cliff and Sons - -	F. Walsham.
2	Claxby - - -	Market Rasen -	W. Yorkshire Iron and Coal Company.	*George Carr.*
3	Normanby - -	Frodingham - -	William Cook and Co., *Limited.*	C. F. Roseby.
4	Frodingham - -	Brigg - - -	Charles Winn - -	John Roseby.
5	Ditto - -	Ditto - - -	Cliff and Sons - -	F. Walsham.
6	Gunbrose - -	Ditto - -	Park Gate Iron Co., *Lm.*	George Reed.
7	Greetwell - -	Lincoln - -	Mid Lincolnshire Iron Co.; W. J. Roseby, *Man. Partner.*	R. Ramsden.
8	Monks Abbey - -	Ditto -	Ditto.	Ditto.
9	Trent - - -	Scunthorpe - -	Mrs. W. H. Dawes -	J. H. Dawes.
10	Glebe - -	Frodingham -	Staveley Coal and Iron Company, *Limited.*	Charles Markham, Man. Director.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Blisworth	Blisworth	G. E. Bevan and Co. (*Lim.*)	Richard P. Jones.
2	Brixworth	Brixworth	Attenborough & Co.	Richard Timms.
3	Burton Latimer	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
4	Cranford	Ditto	Staveley Coal and Iron Co., *Limited.*	George Bond.
5	Cransley	Ditto	Cransley Iron Co., (*Lim.*)	John Wallis.
6	Cogenhoe*	Northampton	Exors. of late Edward Saunders.	James Saunders. E. C. Austin.
7	Desborough	Market Harborough	Stanton Ironworks Co. (G. Crompton, Managing Director.)	John Hickman.
8	Ditto	Ditto	W. C. Wheldon	W. C. Wheldon.
9	Ditto	Ditto	F. V. Smith	F. V. Smith.
10	Irthlingborough	Irthlingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
11	Ditchford	Ditto	Ditto	Ditto.
12	Duston	Northampton	George E. Bevan and Co. (*Lim.*)	Richard P. Jones.
13	Easton Neston	Towcester	Easton Estate and Mining Co., *Limited.*	Sydney J. Bates.
14	Finedon	Kettering	Glendon Iron Co.	George E. Checkland.
15	Finedon Road Bridge	Finedon	Rixon and Co.	James Rixon.
16	Gayton	Blisworth	Henry W. Wheldon	Henry W. Wheldon.
17	Ditto	Ditto	Heyford Iron Co. (*Lim.*)	William Smith.
18	Glendon	Kettering	Glendon Iron Co.	George E. Checkland. J. P. Cramp.
19	Hunsbury Hill	Northampton	Hunsbury Hill Coal and Iron Co. (*Lim.*); F. Lenton, *Secy.*	Thos. Pressland.
20	Irchester	Irchester	Butlin, Bevan, and Co.	Lewis W. Perrin.
21	Islip	Thrapston	Plevins and Co.	——
22	Newbridge	Twywell	Newbridge Iron Ore Co.	Edward H. Clarke.
23	Ringstead	Ringstead	Butlin, Bevan, and Co.	Lewis W. Perrin.
24	Ditto	Ditto	Newbridge Iron Ore Co.	Edward H. Clarke.
25	Spratton	Brixworth	Attenborough and Co.	Richard Timms.
26	Stanton Gate	Wellingborough	Stanton Iron Works Co.	John Hickman. John Griffin.
27	Thrapstone	Thrapstone	Thrapstone Iron Ore Co., *Limited.*	George C. Latimer.
28	Warren Hill	Kettering	Kettering Iron and Coal Co. (*Lim.*)	F. W. Preston.
29	Wellingborough	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.
30	Ditto	Ditto	Stanton Iron Works Co.	John Hickman.
31	Woodford	Thrapstone	Arthur Arbuthnot	Samuel Pickett.
32	Wollaston	Wellingborough	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

1	Ailesbury	Swainby	Carlton Iron Ore Co. (*Limited*).	Robt. Bell.
2	Huntcliff	Saltburn-by-the-Sea	Bell Brothers (*Lim.*)	*Thomas Bell, junr.* A. L. Steavenson.
3	Normanby	Middlesbro'	Ditto	Ditto.
4	Park, in Cleveland	Skelton	Ditto	Ditto.
5	Skelton	Marske-by-the-Sea	Ditto	Ditto.

* Standing.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
6	Chaloner	Guisborough	Bolchow, Vaughan, & Co. (*Limited*).	Thomas Lee.
7	Eston	Middlesbro'-on-Tees	Ditto	Ditto.
8	Longacres	Saltburn	Ditto.	George Robinson.
9	Skelton, North	Ditto	Ditto	Ditto.
10	Cragg's Hall	Ditto	J. W. Pease & Compy.	Wm. France.
11	Lingdale	Guisborough	Ditto	Christopher Heslop.
12	Lofthouse	Loftus	Ditto	Wm. France.
13	Tocketts*	Guisbrough	Ditto	Wm. Walton.
14	Upleatham	Marske by the Sea	Ditto	Ditto.
15	Whitecliffe*	Saltburn	Ditto	William France.
16	Liverton*	Loftus	Liverton Ironstone Co. (*Limited*).	*G. Lee.* Francis Fox.
17	North Loftus	Saltburn	Loftus Iron Co.	J. Westray.
18	Port Mulgrave and Grinkle.*	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (*Lim.*).	John Hodgson.
19	Rosedale Abbey, East	Pickering	Rosedale & Ferryhill Iron Co. (*Limited*). Martin Morrison, *Man.*	John Roscamp.
20	Ditto West	Ditto	Ditto	Ditto.
21	Ditto *Sheriff**	Ditto	Ditto	Ditto.
22	Grosmont	Grosmont (York)	Chas. and Thomas Bagnall, junr.	W. Armstrong.
23	Brotton	Saltburn Brotton	Morrison and Co.	D. W. Dixon.
24	California	Grosmont	——	——
25	Belmont	Guisborough	Weardale Iron and Coal Co. (*Lim.*)	Thos. Allison.
26	Spawood	Guisborough	Ditto	Ditto.
27	Kirkleatham	Redcar	Kirkleatham Ironstone Co.	James Rutherford.
28	Boosbeck	Ditto	Stevenson, Jaques, & Co.	Wm. Walker.
29	Slapewath	Guisborough	Trustees of late T. Charlton.	Wm. Charlton.
30	Ormesby	Middlesbro'	Cargo Fleet Iron Co.	J. G. Swan.
31	Skelton, South	Saltburn	The Owners of Clay Lane Iron Works.	John Thompson.
32	Spa	Guisborough	Gjers, Mills, and Co.	John Tate.
33	Lane Head*	Rondale Abbey	Robt. Hansell	Robt. Hansell.
34	Wintergill	Egton Lythe	J. Foster and Son.	——
35	Stanghow	Saltburn	Stanghow Ironstone Co.	E. Hamilton.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Askam	Askam-in-Furness	Furness Iron and Steel Co., *Limited.*	Wm. Crossley.
2	Crossgates	Near Dalton	Ditto	Ditto.
3	Dalton	Ditto	Ditto	Ditto.
4	Lindal Moor	Ulverston	Ditto	Ditto.
5	Martin	Ditto	Ditto	Ditto.
6	Goldmire	Ditto	Ditto	Ditto.
7	Pennington	Ditto	Ditto	Ditto.
8	Plumpton	Ditto	Ditto	Ditto.
9	Thwaite Flatt	Dalton	Ditto	Ditto.
10	Dunnerdale	Dunnerdale	Carnforth Iron Co.	
11	Stainton	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	William Kellett.
12	Newton	Ditto	Ditto	Ditto.
13	Park	Ditto	Ditto	Ditto.
14	Old Hills	Ditto	Ditto	Ditto.
15	Whitriggs	Ditto	Ditto	Ditto.
16	Pennington and Urswick.	Lindal	Parkside Mining Co.	Geo. Scoular.
17	Stank	Dalton	Barrow Hæmatite Steel Co. (*Lim.*)	William Kellett.
18	Stainton	Ditto	The Stainton Mining Co.	James Garstang Brogden.
19	Bercume	Ulverston	Kellett and Marr.	——
20	Mouzell	Dalton	John Clegg.	James Ashworth.
21	Dalton	Ditto	Denney Bros. & Co.	Matthew James Denney.
22	Elliscales	Ditto	John Ashburner, exor. and part owner.	Joseph Askew.
23	Lindal Cote	Ditto, offices Ulverston.	The Ulverston Mining Co. (*Lim.*)	J. G. Brogden.
24	Lindal Moor	Ditto	Harrison, Ainslie, & Co.	Edmund Ray.
25	Gillbrow and Whitriggs	Ditto	Ditto	Ditto.

* Works standing.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
26	Highfield - -	Dalton - -	Cumberland Iron Mining and Smelting Co. (*Lim.*)	Thomas Massicks.
27	Lane Head - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.
28	Longlands - -	Dalton - -	Duke of Buccleuch -	Edward Wadham.
39	Roanhead and Askam	Dalton - -	Kennedy Brothers -	Myles Kennedy.
30	Urswick - -	Ulverston - -	Begbie & Co. - -	H. D. V. Begbie.
31	Lindal and Ousby -	Little Urswick -	Lindal and Ousby Iron Ore Co. (*Lim.*)	Hy. Postlethwaite.
32	Yarlside - -	Dalton - -	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Birks, 3 Pits - -	Whitehaven - -	Joseph Fearon -	John Nairn.
2	Bigrigg			
3	Gutterly	Egremont,		
4	Lonsdale 8 Pits -	Frizington, and	S. and J. Lindow -	James Kitchen.
5	Longlands	Cleator - -		
6	Bigrigg - -			
7	Wyndham Pit -			
8	Lady Pit - -	Whitehaven -	Lord Leconfield -	James Davidson.
9	Cleator Moor - -			
10	York Pit - -			
11	Crowgarth - -			
12	Cleator, 4 Pits -	Ditto - -	Cleator Iron Ore Co. -	Andrew Russell.
13	Crossfield, 8 Pits -	Ditto - -	Crossfield Iron Ore Co.	John M. Main.
14	Montreal - -	Ditto - -	John Stirling - -	John Jenkins.
15	Dyke Nook - -	Frizington - -	Dyke Nook Mining Co.	John Pearson, junr.
16	High House 4 Pits	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
17	Crossgill - -	Frizington - -	Saml. Wagstaff Smith	W. Rowe.
18	Egremont - -	Whitehaven -	Egremont Iron Ore Co.	Wm. Smith.
19	Ehen - - -	Egremont - -	Ehen Mining Co. -	Wm. Burnyeat, jun.
20	Eskdale - - -	Ravenglass - -	Whitehaven Iron Mines Co. (*Lim.*)	James Quain.
21	Eskett, 3 Pits - -	Whitehaven - -	Eskett Iron Ore Co.	J. H. Robinson.
22	Salter and Eskett, 3 Pits	Ditto - -	Salter and Eskett Park Mining Co.	*Joseph Charles Brown.* Henry Kitchen.
23	Eskett, *Postlethwaite*	Ditto - -	J. Postlethwaite, junr.	George Grey.
24	Frizington Parks, 2 Pits	Frizington - -	James Bain and Co. -	John S. Simpson.
25	Goose Green - -	Ditto - -	Ditto - -	Ditto.
26	Woodend - -	Egremont - -	Ditto - -	Ditto.
27	Hodbarrow, 7 Pits -	Holborn Hill -	The Hodbarrow Mining Co.	Cedric Vaughan.
28	Holebeck and Rattenrow.	Ditto - -	The Dalmellington Iron Co.	Jas. Harper.
29	Kelton - - -	Lamplugh - -	W. David and Co. -	Mr. Berwick.
30	Millom - - -	Millom - -	George J. Eveson -	Ezekiel Dawson.
31	Winder - -	Frizington - -	Winder Iron Ore Co.	Joseph Monkhouse.
32	Mowbray, 1 Pit -	Ditto - -	Mowbray Iron Ore Co. (*Limited.*)	William Peile.
33	Moor Row - -	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
34	Nabb Gill - -	Eskdale - -	Whitehaven Iron Mining Co.	—
35	New Parkside -	Whitehaven -	New Parkside Mining Co. (*Limited*).	Samuel Sherwen.
36	Parkside, 7 Pits -	Ditto - -	The Parkside Iron Mining Co.	George Scoular.
37	Salter Hall - -	Cleator Moor -	Thos. Dixon and Co.	—
38	Steel End - -	Ditto - -	Steel End Mining Co.	John Hall.
39	Waterblean, 1 Pit -	Green Roads, Millom	G. J. Eveson - -	—
40	Winder* - -	Millom - -	—	—
41	Windergill - -	Winder - -	Maryport Hæmatite Iron Co.	James H. Gundie.
42	Wyndham - - -	Egremont - -	Wyndham Mining Co. (*Limited*).	Jos. Adair.
43	Yeathouse - -	Whitehaven -	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg - -	Hartley - -	Eden Valley Lead and Iron Mining Co.	—

* Royalty surrendered.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.

DURHAM AND NORTHUMBERLAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Level Gate	Weardale	Weardale Iron and Coal Co.	J. R. Crone.
2	Rowan Tree, A. (*Quarry*)	Ditto	Ditto	Ditto.
3	Ditto. B. do.	Ditto	Ditto	Ditto.
4	Queensbury do.	Ditto	Ditto	Ditto.
5	Slitt Pasture do.	Ditto	Ditto	Ditto.
6	Dirt Pit	Ettersgill, Middleton	Iron Mining Co.	*Thomas Greaves.*

WALES.

GLAMORGANSHIRE.

H.M. Inspector, T. E. WALES, SWANSEA.

1	Bute Hæmatite	Llantrissant	Dowlais Iron Co.	John Powell.
2	Mwyndy and Llwnsaer	Ditto	Mwyndy Joint Stock Co. (*Limited*).	*William Vivian.*
3	Trecastle, Llanharry	Ditto	Trimsaran Coal and Iron Co.	David Evans.
4	Melyn Griffith	Cardiff	T. W. Booker and Co. (*Limited*).	E. D. Howell.
5	Garth	Ditto		

NORTH WALES.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Cwm Mountain	Flint	A. B. Anderson	George Harrison.
2	Henfryn	Newmarket, Rhyl	A. B. Anderson	George Harrison.
3	Bodfari	Bodfari	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.
4	Foel Hiradog	Rhyl	—	—

ISLE OF MAN.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Maughold Dhyrnane	North-east coast	Rowe & Beckwith	R. Rowe.

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, MANCHESTER.

ANTRIM.

1	Ballylaggin	Coleraine	Benj. Townson	Thomas Simmons.
2	Cargan	Ballymena	Antrim Iron Ore Co., *Limited.*	*C. H. Williams.*
3	Glenarm	Glenarm	Ditto	Ditto.
4	Rathkenny	Ballymena	Ditto	Ditto.
5	Glenariff	Clogheor	Glenariff Iron Ore and Harbour Co., *Limited.*	J. J. Gardiner. John Dixon.
6	Clogheor	Ballymena	Ditto	Ditto.
7	Ballycastle	Bally-money	Godden and McDonald	John James.

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No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
8	Drumnavaddy -	Dunloys - -	Dunloys Iron Ore Co.	Silas Evans.
9	Duneany - -	Garryford - -	Wm. Boaden and Co.	Peter Hanlon.
10	Elgenay - -	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
11	Evishnably - -	Garryford - -	Mountcashel Iron Ore Co., *Limited*; J. F. Rowbotham, *Sec.*	*Silas Evans.*
12	Evishacrow - -	Glenravel - -	Charles Chambers -	*John Robertson.* Wm. Edwards.
13	Irish Hill and Straid	Ballynure - -	Irish Hill Mining Co.	Alexander Sutherland.
14	Glenravel - -	Sleive-an-nee -	John Fisher and Co. -	Hugh Raw.
15	Island Magee -	Larne - -	Francis Ritchie & Sons	Francis Ritchie.
16	Ballypallady - -	Ditto - -	——	——
17	Knockboy - -	Ballymena - -	Knockboy Mining Co.	Isaac Ross.
18	Parkmore - -	Ditto - -	Parkmore Iron Ore Co.	Alexander Gillespie.
19	Shanes and Agnews Hill.	Larne - -	The Larne Iron Mining Co.	*Thomas Fisher, Engineer.*
20	Orblereigh - -	Portrush - -	Benjamin Townson -	Thomas Simmons.
21	Newton Crommelin -	Glenravel - -	Crommelin Iron Ore Co.	James B. McDuff.
22	Maiden Mount -	Carrickfergus -	M. Robt. Dalway, M.P.	James Hodkinson.
23	Main - -	Portrush - -	Benjamin Townson -	Thomas Simmons.
		DOWN.		
1	Deehomed - -	Ballynahinch -	County Down Iron Mining Co.	Jas. C. Greer.
		WICKLOW.		
1	Cronebane -	Ovoca - -	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh -	Ditto - -	The Wicklow Copper Mines Co.	John Hodge.
		TYRONE.		
1	Barrow - -	Cookstown - -	The Barrow, Hematite Co. (*Limited*).	David Lawri.
		GALWAY.		
1	Errisbeg - -	Roundstorn - -	Errisbeg Mining Co. (*Limited*).	M. G. Painton.

SCOTLAND.

EASTERN DIVISION.—*H.M. Inspector*, RALPH MOORE, RUTHERGLEN, GLASGOW.

WESTERN DIVISION.—*H.M. Inspector*, WILLIAM ALEXANDER, GLASGOW.

1	Sandlodge, *Lerwick* -	Shetland - -	John Walker -	John J. Hamilton.
2	Auchinlongford -	Muirkirk - -	Eglinton Iron Co. -	Robert Angus.

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SCOTLAND.

IRONSTONE MINES IN THE COAL MEASURES.

No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
1	Barkip, Beith	Merry & Cunninghame	Geo. Anderson	Clayband.
2	Birkentuck, do.	Do.	Do.	Do.
3	Busbiehead, Kilmarnock	Do.	William Walker	Blackband.
4	Fergushill, Kilmarnock	Do.	Do.	Do.
5	Glengarnock, Kilburnie	Do.	James Seggie	Do.
6	Greenbank, Dalry	Do.	Do.	Clayband.
7	Highfield, Beith	Do.	Geo. Anderson	Do.
8	Kilbirnie, Dalry	Do.	James Seggie	Do.
9	Muirhouse, Beith	Do.	Geo. Anderson	Clayband.
10	Plan, Kilmarnock	Do.	William Walker	Blackband.
11	Ryesholm, Dalry	Do.	James Seggie	Clayband.
12	Swinridgemuir, Beith	Do.	Geo. Anderson	Do.
13	Kerse, Patria	Do.	Alex. Jeffrey	Blackband.
14	Rankinston, Do.	Do.	Do.	Do.
15	Abercorn, Paisley	Do.	William Kirkwood	Do.
16	Douglas, do.	Do.	Do.	—
17	Walkinshaw, do.	Do.	Do.	Blackband.
18	Garscadden, do.	Do.	Hugh Johnstone	Clayband.
19	Hutchison, do.	Do.	Do.	Blackband.
20	Gartconnel, do.	Do.	Do.	Blackband and Clayband.
1	Barhill, Cummock	Eglinton Iron Co.	James Smith, William Gray, Crawford Jamieson, John Paton	Blackband.
2	Blackstone, do.	Do.	Do.	Do.
3	Common, do.	Do.	W. Gray and J. Paton	Do.
4	Commondyke, do.	Do.	John Paton	Do.
5	Craigstone, do.	Do.	Do.	Do.
6	Cronberry, do.	Do.	William Gray	Do.
7	Glengyron, do.	Do.	C. Jamieson	Do.
8	Glenlogan, do.	Do.	William Gray	Do.
9	Shankstone, do.	Do.	C. Jamieson	Do.
10	Stepends, do.	Do.	Do.	Do.
11	Stonebriggs do.	Do.	A. Cunningham	Clayband.
12	Wellwood, Muirkirk	Do.	C. Jamieson	Blackband.
13	Blair, Dalry	Do.	Archd. Cunningham	Clayband.
14	Carsehead, do.	Do.	Do.	Do.
15	Kersland, do.	Do.	Do.	Do.
16	Todhills, do.	Do.	Do.	Do.
1	Blantyre, Blantyre	James Dunlop & Co.	Alex. Laird	Clayband.
2	Blantyre Park, do.	Do.	Do.	Do.
3	Dykehead, Hamilton	Do.	Do.	Do.
4	Cardonald, Govan	Do.	George Armstrong	Clayband and Blackband.
5	Linwood, Johnstone	Do.	John Gray	Do.
6	Balornock, Bishop Briggs	Do.	Thomas Goodwin	Do.
7	Robroystone, do.	Do.	Do.	Do.
1	Braidwood, Carluke	Glasgow Iron Co.	James Orrock	Clayband.
2	Gilmerton, Edinburgh	Do.	John McGowan	Blackband.
	Rosslyn, do.	Do.	Jas. Thompson	Do.
1	Barwood, Kilsyth	William Baird & Co.	James Cowie	Blackband.
2	Haugh, do.	Do.	Do.	Do.
3	Palacecraig, Airdrie	Do.	William Ramsay	Do.
4	Quarter, Denny	Do.	James Cowie	Do.
5	Riskend, do.	Do.	Do.	Do.
6	Twechar, Kilsyth	Do.	Robert Jamieson	Do.
1	Arden, New Monkland	Shotts Iron Co.	James Ormiston	Blackband.
2	Brownieside, do.	Do.	Do.	Do.
3	Polkemmet, Whitburn	Do.	Robert Jamieson	Clayband and Blackband.
4	Harthill, Shotts	Do.	Do.	Do.
5	Pennicuik, Pennicuik	Do.	James Ormiston	Do.
6	Loanhead, Edinburgh	Do.	Do.	Blackband.
7	Kingshaw, Carluke	Do.	Do.	Do.
1	Bowhill, Dalmellington	Dalmellington Iron Co.	William Prentice	Blackband.
2	Burnfoot, do.	Do.	Do.	Do.
3	Corbycraigs, do.	Do.	William Arnot	Do.
4	Drumgrange, do.	Do.	William Prentice	Do.
5	Do. do.	Do.	William Arnot	Do.
6	Ponessan Patna	Do.	William Prentice	Do.
1	Armadale, Bathgate	Monkland Iron and Coal Co. (*Lim.*)	Robert Martin	Blackband and Clayband.

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No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
2	Chapelhall, N. Monkland	Monkland Iron and Coal Co. (*Lim.*)	James Muir - -	Blackband and Clayband.
3	Bankend, Lesmahagow -	Do.	John Adam - -	Do.
4	Spindleside, Shotts -	Do.	Robert Condree -	Do.
5	Cloberhill, Maryhill -	Do.	A. McLuckie - -	Do.
6	Skaterigg, Maryhill -	Do.	Do.	Do.
7	Garscube, Airdrie -	Do.	Do.	
1	Drumoyne, Govan -	Colin Dunlop & Co.	Alex. C. Reid -	Clayband.
2	Hillington, do. -	Do.		Do.
3	Auchlochan, Lanark -	Do.	John Sloss - -	Blackband.
4	Quarter, do. -	Do.	James Munro -	Clayband.
5	Crossbasket, do. -	Do.	Robert Spicer - -	Do.
6	Greenhall, do. -	Do.	Do.	Do.
1	Blaefaulds, Denny -	Robert Addie & Sons	Robert Allan.	
2	Callender, Falkirk -	Do.	Do.	
3	Dennymill, Denny -	Do.	Do.	
4	Benhar, West Shotts -	Do.	James Gray.	
5	Gartnavel and Balgray, Maryhill.	Do.	Robert Allan.	
6	Woodyetts, Denny -	Do.	Do.	
7	Garscube, Maryhill -	Do.	Do.	
1	Bishop Briggs, Bishop Briggs.	Govan Iron Works -	Thomas Strachan.	
2	Ibrox, Govan - -	Do.	Do.	
3	Drumchapel, Dunloche -	Do.	Thomas Strachan.	
4	Caldwell, Beith - -	Do.	Jas. Hunter.	
5	Barbush, Johnstone -	Do.	Do.	
1	Cadder, Bishop Briggs -	Carron Iron Works -	Alex. Clelland.	
2	Valleyfield, Terryburn -	Do.	Do.	
3	Blairhill, Culross - -	Do.	Do.	
4	Drumshangie, New Monkland.	Do.	Do.	Blackband.
1	Gilshoehill, Maryhill -	Summerlee Iron Co.	Gavin C. Gordon.	
2	Kenmure, Bishop Briggs	Do.	Do.	
3	Knightswood, Maryhill -	Do.	Do.	
4	Dunsyston, Shotts -	Do.	Thomas Arnott.	
5	Stepends, do. -	Do.	Do.	
1	Swinelees, Dalry - -	J. Gibson - -	——	
1	Blackstone, Paisley -	W. Black & Sons -	Robt. Waddel.	
2	Stanrigg, New Monkland	Do.	Jas. Prentice.	
1	Clippens, Paisley - -	Clippens Shale Co. -	Wm. Archibald.	
1	Bowhousebog, Shotts -	Barr & Higgins -	Thos. Lithgow.	
2	Langbyres, do. -	Do.	Do.	
1	Braidwood, Carluke -	Coltness Iron Co. -	Robert Watt.	
2	Hallcraig, do. -	Do.	Do.	
3	Polkemmet, Whitburn -	Do.	Robt. Dewar.	
4	Muirhead, Shotts -	Do.	Do.	
5	Salisburgh, do. - -	Do.	Douglas Jackson.	
6	Muldron, West Calder -	Do.	David Cranston.	
7	Woodend, Torphichen -	Do.	Peter Morrison -	Blackband.
1	Fauldhouse, Whitburn -	William Dixon, *Lim.*	Thos. Nimmo.	
1	Roughcraig, New Monkland	William Forsyth -	W. Forsyth - -	Blackband.
1	Braidwood, Carluke -	Glasgow Iron Co. -	Jas. Orrock.	
2	Gilmerton, Liberton -	Do.	John McGowan.	
3	Rosslyn, Lasswade -	Do.	Jos. Thompson.	
1	Legbrannock, Bothwell -	Simpson, Wilson, & Co.	John Wilson.	
1	Kinneil, Boness - -	George, Wilson & Co.	Wm. White.	
1	Greenhill, Shotts - -	Robert Young -	——	
2	Darngarie, New Monkland	Rankine, Patrick -	Peter Brown.	

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No. III.

PORCELAIN AND OTHER CLAY WORKS IN CORNWALL AND DEVONSHIRE

WORKING IN 1879.

CORNWALL.

PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	Frank Parkyn.
2	DURFOLD - -	WADEBRIDGE	Moorshead - -	Do.
3	TEMPLE - -	Do. -	Hayward - -	Do.
4	GRAY HUEL - -	BREAGE (*Porthleven*).	Duke of Leeds -	Huel Gray Co.
5	LEEDS - - -	Do. -	Do. - -	William Argall and Co.
6	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq.	Do.
7	TRESOWES - -	GERMOE -	- - - -	Tresowes Co.
8	BEAM - - -	BUGLE - -	Gill and Ivimey -	Nicholls and Co.
9	ROSEVEAR MOOR -	Do. -	Revd. G. Lambe -	J. Carr and Co.
10	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
11	IMPERIAL GOONBARROW.	Do. -	Do. - -	D. Cock and Co.
12	WHEAL HENRY -	Do. -	Viscount Falmouth -	Crown Co.
13	SAVATH -	Do. -	Robartes - -	
14	EAST CAUDLEDOWN -	Do. -	Gill and Ivimey -	J. Lovering and Co.
15	BLACKPOOL - -	BURNGULLOW	- - - -	Samuel Gavid and Co.
16	BEACON - -	BURNGULLOW STATION.	Hawkins, Tremayne, and Sawle.	Stocker and Co.
17	CARNE - - -	BURNGULLOW	C. H. T. Hawkins -	W. H. Higman.
18	CARNSMARY - -	Do. -	F. Pascoe - -	Do.
19	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
20	HIGHER HALVIGAN -	Do. -	Lord Robartes -	S. Phillips and Co.
21	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
22	GREAT TREVISCOE -	Do. -	Revd. G. Lambe -	George Leeman.
23	HUEL REMFREY -	Do. -	A. Twedie & Co. -	John James.
24	NORTH HALVIGAN -	Do. -	Lord Robartes -	Edward Stocker and Co.
25	SOUTH HALVIGAN -	Do. -	Hawkins, Tremayne, and Sawle.	South Halvigan Co.
26	CARCLAZE - -	CHARLESTOWN	Gill and Ivimey -	Lovering and Martin.
27	BOSKELL - -	Do. -	Earl Mount Edgecumbe.	F. Barrett.
28	LONGSTONE - -	TRENANCE SIDING.	Sir C. B. G. Sawle -	Higman and Co.
29	GOONAMARTH -	CHARLESTOWN	Rd. Martyn -	Hy. Labouchere.
30	HUEL PROSPER -	CARBIS SIDING	Lord Falmouth -	S. Arnold.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
31	West Goonbarrow	Carbis Siding	Pascoe - -	W.D.Jones and Co.
32	Carpella - -	Carpella -	Edward Coode -	Carpella Clay Co.
33	Huel Burn - -	Do. -	Lord Robartes -	Messrs. Collins and Norfolk.
34	Bloomdale - -	Drinnick -	Exors. of Geo. Finch	Bloomdale Co.
35	Bowsor - - -	Do. -	Lord Falmouth -	W. and R. Vercoe.
36	Goonamarris - -	Do. -	Mr. Dawe - -	Representatives of William Luke.
37	Hendra - - -	Do. -	Trustees of Treffry's Estate, &c.	Hendra Co.
38	Higher Gothers -	Do. -	Gill and Ivimey -	Messrs. Pochin.
39	Little John's - -	Do. -	Do. - -	Representatives of Wm. Luke.
40	Do. - -	Do. -	Hon. G. M. Fortescue	West of England Co.
41	Restowrack - -	Do. -	Viscount Falmouth -	Varcoe and Co.
42	St. Dennis Consols -	Do. -	— Hawkey - -	Browne Brothers.
43	Virginia - - -	Grampound Road.	Beauchamp and others	Tremayne and Co.
44	Ludgvan - -	Penzance and Hayle.	J. Jope Rogers, Esq.	W. K. Baker.
45	Towednack - -	Do. -	The Hon. Mrs. Gilbert	Do.
46	Carloggas, North	Drinnick -	Hon. G. M. Fortescue	West of England Co.
47	Do. South			
48	Do. East			
49	Caudledown - -	Charlestown	Gill and Ivimey -	Thriscott and Bale.
50	Caudledown, South	Bugle -	Do. - -	H. W. Highman.
51	Dubbers - - -	Drinnick -	Hon. G. M. Fortescue	West of England Co.
52	Gothers Higher -	Do. -	H. Whitford - -	Messrs. Pochin.
53	Goonvean - -	Do. -	Viscount Falmouth -	Messrs. Varcoe and Co.
54	Goonvean, South -	Do. -	E. W. Tucker -	Tremayne and Co.
55	Huel Rashleigh -	Par - -	Sir Colman Rashleigh, Bart.	The Huel Rashleigh Co.
56	Carvear - - -	Do. -	Major Carlyon -	Martin Brothers.
57	Prideaux - -	Do. -	Sir C. Rashleigh, Bart.	J. Lovering.
58	Meadow - -	Do. -	Jonathan Rashleigh -	F. Barrett.
59	Parkendillick -	Drinnick -	Viscount Falmouth -	Charles Truscott.
60	Huel Parson - -	Retue Siding or Melangoose Mill.	R. Parson - -	C. Truscott.
61	Hallew - - -	Melangoose	Hon. G. M. Fortescue	J. Norfolk.
62	Huel Remfry - -	Do. -	Mr. Remfry - -	James and Co.
63	Meledor - - -	Do. -	C. H. T. Hawkins -	Olver and Co.
64	Retue - - -	Do. -	Mr. Remfry - -	Dunn and Co.
65	Wh. Benallack -	Melangoose Station.	R. G. Benett -	H. Labouchere.
66	Biscovellet - -	St. Austell	Major Carlyon -	John Parkyn.
67	Bluebarrow - -	Do. -	Gill and Ivimey -	J. Lovering.
68	Carbean - -	Do. -	Do. - -	Do.
69	Carbis - - -	Do. -	Do. - -	Dunn and Nicholls.
70	Cannecarrow - -	Do. -	Earl Mount Edgecumbe.	Stocker, Lovering and Co.
71	Crown-Filley - -	Do. -	F. Pascoe - -	Beam Company.
72	Gomm - - -	Do. -	Earl of Mount Edgecumbe.	Martin Brothers.

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No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
73	Goonbarrow - -	St. Austell	G. Lambe - -	Martin Brothers.
74	Goonheath - -	Do. -	Sir C. B. G. Sawle, Bart.	H. W. Higman.
75	Greensplat - -	Do. -	Do. - -	Do.
76	Huel Arthur - -	Do. -	Edward Coode -	J. Lovering.
77	Huel Confidence -	Do. -	F. Pascoe - -	Beam Company.
78	Huel Louisa - -	Do. -	Hon. G. M. Fortescue	The West of England Co.
79	Huel Jacob - -	Do. -	Sir C. B. G. Sawle, Bart.	Stocker and Co.
80	Kerrow Moor - -	Bugle Station	Gill and Ivimey -	Gilbert and Martyn.
81	Huel Martyn - -	St. Austell	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
82	Lantern - - -	Do. -	J. Tremayne -	J. Lovering.
83	Lansalson - -	Do. -	Earl Mount Edgecumbe.	Martin Brothers.
84	Lower Lansalson -	Do. -	Do. - -	Olver and Co.
85	Ninestones - -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, *Limited.*
86	Lower Ninestones -	Do. -	Gill and Ivimey -	J. Lovering and Co.
87	North Goonbarrow	Do. -	G. Lambe - -	Nicholls and Co.
88	Newton Moor -	Do. -	Gill and Ivimey -	R. Martin and Co.
89	Pentruff - -	Do. -	Do. - -	Martin Brothers.
90	Ruddle - - -	Do. -	Sir C. B. G. Sawle, Bart.	A. G. Chinnock.
91	Stenalees - -	Do. -	H. W. Higman -	H. H. Higman.
92	Stents - - -	Do. -	C. H. T. Hawkins -	Mrs. Lovering.
93	Trenance - -	Do. -	J. Tremayne -	Dunn and Co.
94	Trethowel - -	Do. -	G. Lambe - -	Bachelor and Co.
95	Trethowell - -	Do. -	J. Tremayne -	W. Varcoe and Co.
96	Trembear - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
97	Vounder - - -	Do. -	Major Carlyon -	Kinsman and Larchin.
98	St. Day - - -	Scorrier -	Sir W. Williams, Bart.	The St. Day Co.
99	Little Treviscoe -	Little Treviscoe Siding.	George Lambe -	Martin Brothers.
100	Darfold, Blisland -	Wadebridge	Mr. Hayward -	Parkyn and Co.
101	Vivian Kaolin, Cardinham.	Do. -	Lord Vivian - -	W. Joblyn.
102	South Greens Plot	Trenance -	Sir C. Lambe -	H. W. Higman.

DEVONSHIRE.

1	Lee Moor, Plympton	Plymouth -	Earl of Morley -	Martin Brothers.
2	Wotter - -	Do. -	J. Mathacott -	Do.
3	Cholwich Town -	Do. -	Admi. G. Parker, R.N.	Do.
4	Brommage - -	Do. -	Trustees of the late Woolcombe.	J. Nicholls.
5	Hemmerdon - -	Do. -	Do. - -	J. Olver.
6	Smallhanger - -	Do. -	J. Olver. - -	Do.
7	Heddon - -	Do. -	Admiral G. Parker -	Watts, Blake, & Co.

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Fire Clay and Pottery Clay.

CORNWALL.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	St. Agnes Clay Pits	St. Agnes -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	Aller - -	Newton -	- - -	John Phillips and Co.
2	Kiln Close - -	Newton Abbot	- - -	Brownes, Goddard, and Hatherly.
3	Brickfield - -	Do. -	- - -	Do.
4	Kingsteignton -	Kingsteignton	- - -	Watts, Blake, Bearne, and Co.
5	Teignbridge -	Do. -	- - -	Whiteway and Co.
6	Great Western -	Chudleigh Road.	The Great Western Clay and Brick Works.	Candy and Co.
7	Marland - -	Torrington	Marland Clay and Brick Works.	C. N. Maxwell, Mang. Director.

DORSETSHIRE.

1	Matchams - -	Corfe Castle	- - -	Benj. Fayle and Co.
2	Furzy Ground -	Wareham -	- - -	W. J. Pike.
3	Seymours - -	Branksea Island.	- - -	Branksea Island Co., *Limited.*

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No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2), and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., *Stockfield, Newcastle-on-Tyne* 3. GEO. SOUTHERN, Esq., 30, Archibald Terrace, Newcastle-on-Tyne	Northumberland, Cumberland, and part of Durham.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., *Chilton Moor, Fence Houses* 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Westmoreland, part of Durham, and N. Riding of Yorkshire.
1. FRANK N. WARDELL, Esq., Wath-on-Dearne, Rotherham 2. JOHN GERRARD, Esq., *Wakefield* 3. J. R. JEFFERY, Esq., Solicitor, Bradford	Yorkshire (exclusive of N. Riding), and Lincolnshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., *Derby* 3. WM. SAUNDERS, Esq., The Wardwick, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. A. R. SAWYER, Esq., *Stone, Stafford* 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., *Compton Road, Wolverhampton* 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., *Prestwich, Manchester* 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Bainhill, Prescot 2. J. L. HEDLEY, Esq., *Fairfield, Liverpool* 3. M. W. PEACE, Esq., 19, King Street, Wigan	Anglesea, Denbighshire, Flintshire, and part of Lancashire.
1. THOMAS CADMAN, Esq., Lydney, Gloucestershire 2. R. DONALD BAIN, Esq., *Newport, Monmouthshire* 3. J. T. THOMAS, Esq., Winnal's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and parts of Brecknockshire and Glamorganshire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. J. T. REES, Esq., *Penarth, Cardiff* 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., *Cambuslang, Glasgow* 3. R. CALDER, Esq., 290, Renfrew Street, Glasgow	SCOTLAND.—*Eastern Division*—including Upper and Middle Wards of Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and part of Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. RONALDSON, Esq., *Glasgow* 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.—*Western Division*—including Argyleshire, Ayrshire, Dumfriesshire, Dumbartonshire, Renfrewshire, and portions of Lanarkshire and Stirlingshire.

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COLLIERIES OF THE UNITED KINGDOM
AT WORK IN 1879.

The Collieries marked C. occur in the Carboniferous Limestone Series.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.
J. B. ATKINSON, *Ditto.*

SEASALE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Camlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Sons.
14	Boldon	Near South Shields	Harton Coal Co.
15	Bridge (Old)	Woodburn	W. Green.
16	Broomhill	Morpeth	Sowerby and Andrews.
17	Broom Hill	Ebchester	H. Ritson.
18	Burnopfield	Gateshead	John Bowes and Partners.
19	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
20	Byer Moor	Gateshead	John Bowes and Partners.
21	Cambois	Blyth	Cowpen and North Seaton Coal Co.
22	Carr House*	Consett	R. Dickinson and Co.
23	Choppington	Morpeth	Bebside Coal Co.
24	Chevington*	Do.	Chevington Coal Co., Limited.
25	Coanwood	Haltwhistle	Coanwood Coal Co.
26	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
27	Cramlington	Do.	Lamb and Partners.
28	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
29	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
30	Dinnington	Near Newcastle	J. Bowes and Partners.
31	Dipton	Near Gateshead	Do.
32	Do. New	Do.	R. Dickinson & Co.
33	East Castle	Annfield Plain	East Castle Coal and Coke Co.
34	East Holywell	Earsdon	East Holywell Coal Co., Limited.
35	East Pontop	Lintz Green, Gateshead.	C. Bainbridge and Co.
36	East Stanley	Chester-le-Street	J. Joicey and Co.
37	East Tanfield	Gateshead	Do.
38	Edgewell	Near Prudhoe	John Johnson.
39	Elswick	Newcastle	Elswick Colliery Co.
40	Ewehurst Head	Gateshead	R. Dickinson & Co.
41	Farnacres	Do.	E. Hogg.
42	Felling	Do.	Sir George Elliot, Bart.
43	Forest Burn	Rothbury	John Caisley and Partners

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
44	Fourstones, C.	Hexham	Wm. Benson.
45	Garesfield	Gateshead	Marquis of Bute.
46	Gosforth	Newcastle	John Bowes and Partners.
47	Halton	Matfen	Thos. Weddle.
48	Hamsterley	Gateshead	H. W. Watson.
49	Harton	South Shields	Harton Coal Co.
50	Hebburn	Gateshead	Tyne Coal Co., Limited.
51	Heworth	Do.	The Owners of Heworth Colliery.
52	Hilda	South Shields	Harton Coal Co.
53	Hook Hill	Corbridge	Jameson and Richley.
54	Horsley	Near Wylam	The Horsley Coal and Coke Co.
55	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
56	Kibblesworth	Gateshead	John Bowes and Partners.
57	Killingworth	Newcastle	Do.
58	Lambley	Haltwhistle	M. Thompson and Sons.
59	Lee	Rothbury	Thos. Turnbull.
60	Lintz	Gateshead	Lintz Colliery Co.
61	Longhirst	Near Morpeth	Rev. Ed. Lawson.
62	Marley Hill	Gateshead	John Bowes and Partners.
63	Mickley	Stocksfield-on-Tyne	Mickley Coal Co.
64	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
65	Montagu Main	Newcastle	William Benson and Son.
66	Netherton*	Morpeth	Jackson, Bean, and Co.
67	Newsham	Blyth	Cowpen and North Seaton Coal Co.
68	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
69	North Fenham	Newcastle	Bainbridge and White.
70	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
71	North Wylam	Wylam-on-Tyne	Robt. Dunn.
72	Ouston	Gateshead	Owners of Pelaw Main Collieries.
73	Penshaw	Pensher	Sir Geo. Elliot, Bart.
74	Pegswood*	Near Morpeth	S. H. Frazer.
75	Pegswood Drift	Morpeth	H. Gibson.
76	Plashetts, C.	Falstone	Plashetts Coal Co.
77	Pontop	Gateshead	John Bowes and Partners.
78	Prudhoe	Do.	Mickley Coal Co.
79	Radcliffe	Acklington	Harrison, Carr, and Co.
80	Redheugh	Gateshead	John Fleming and John Milling.
81	Rennington	Alnwick	Wm. Barkus.
82	Ridsdale	Woodburn	Sir W. G. Armstrong.
83	Saint Hilda	South Shields	Harton Coal Co.
84	Seaton Burn	Newcastle	J. Bowes and Partners.
85	Seaton Delaval	North Shields	Seaton Delaval Coal Co.
86	Seghill	Newcastle	J. Laycock and Co.
87	Sheriff Hill	Gateshead	R. Forster.
88	Shield Row	Annfield Plain	R. Dickinson and Co.
89	Shipcote	Gateshead	John Bowes and Partners.
90	Shipley	Alnwick	J. Baird.
91	Shire Moor	Earsdon	Shire Moor Coal Co.
92	South Benwell	Newcastle	Wm. Cochrane Carr.
93	South Derwent	Gateshead	R. Dickinson and Co.
94	South Medomsley	Dipton by Lintz Green.	Trustees of T. Vaughan and Co.
95	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
96	South Pontop	Annfield Plain	Ritson and Co.
97	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
98	Springwell	Gateshead	John Bowes and Partners.
99	Stanley	Chester-le-Street	J. Joicey and Co.
100	Stobswood	Widdrington	J. H. Burn.
101	Tanfield, Lea	Gateshead	J. Joicey and Co.
102	Do. Moor	Do.	Do.
103	Team (Eighton Moor)	Do.	A. E. Burdon.
104	Throckley, Old	Newcastle	Wm. Stephenson and Son.
105	Throckley	Newburn-on-Tyne	Throckley Coal Co.
106	Townley and Stella	Blaydon-on-Tyne	Stella Coal Co.
107	Twizel	Chester-le-Street	Jas. Joicey and Co.
108	Ulgham Grange	Morpeth	Wood and Slinn.
109	Unthank	Riding Mill	J. Drummond.
110	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
111	Usworth	Washington Station	Elliot and Johnasson.
112	Walker	Do.	Owners of Walker Colliery.
113	Wardley	Gateshead	J. Bowes and Partners.
114	Washington	Washington Station	William Stobart.
115	Wearmouth Monk†	Sunderland	Wearmouth Coal Co., Limited.
116	West Pelton	Chester-le-Street	Jas. Joicey and Co.
117	West Sleekburn	Morpeth	Bedlington Coal Co.
118	West Wylam	Prudhoe	Mickley Coal Co.
119	West Shield Row	Annfield Plain	R. Dickinson and Co.
120	Whitburn	Shields	Whitburn Coal Co.

* Standing.

† Formerly Pemberton.

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No.	Name of Colliery.	Where situated.	Owner's Name.
121	Whitley and Monk Seaton -	Whitley, near Newcastle-on-Tyne.	Whitley and Monkseaton Coal Co.
122	Widdrington - - -	Widdrington, near Morpeth.	Owners of Widdrington Colliery.

Landsale Collieries in Northumberland and North Durham Inspector's District.

1	Axwell Park - - -	Near Gateshead -	Mrs. Mary Hannington.
2	Barcombe - - -	Haltwhistle - -	J. and R. Makepeace.
3	Barmoor, C. - - -	Belford - -	A. Goodman and Co.
4	Benwell Fire Clay - -	Newcastle - -	W. C. Gibson.
5	Benwell (Delaval) - -	Newcastle - -	John O. Scott.
6	Billy Law - - -	Tweedmouth - -	Scremerston & Shoreswood Coal Co.
7	Birtley - - -	Gunnerton - -	Messrs. Charlton.
8	Biteabout - - -	Lowick - -	A. Goodman and Co.
9	Bearsmouth, C. - -	Bellingham - -	J. and B. Armstrong.
10	Briar Edge - - -	Do. - -	James Thompson.
11	Brown Rigg, C. - -	Near Otterburn -	John Dixon.
12	Callerton - - -	Newcastle - -	S. Forster and Co.
13	Carriteth - - -	Bellingham - -	George Ridley.
14	Chirm, C. - - -	Morpeth - -	Messrs. Temple.
15	Deckham Hall - -	Gateshead - -	J. Hopper and Co.
16	Derwent Valley - -	Winlayton - -	Priestman and Peel.
17	East Woodburn - -	Bellingham - -	W. Green.
18	Eglingham - - -	Alnwick - -	R. Ormond and Brown.
19	Eltringham - - -	Prudhoe Station -	E. Bainbridge and Co.
20	Ewesley - - -	Rothbury - -	Thos. Temple.
21	Fallowfield, C. (Acomb) -	Hexham - -	Walton and Cowper.
22	Felkington - - -	Duddo - -	Scremerston and Shoreswood Coal Co.
23	Fellend - - -	Haltwhistle - -	W. Hudspith.
24	Fenham, North - -	Newcastle - -	Bainbridge and White.
25	Ford Moss, C. - -	Ford - - -	M. Hetherington.
26	Forest Burn - - -	Rothbury - -	Thos. Turnbull.
27	Gateshead Fell - -	Gateshead - -	R. Foster.
28	Gatestones - - -	Wark - - -	L. J. H. Allgood.
29	Gray Mare Hill - -	Hexham - -	Thos. Robinson.
30	Greenside - - -	Ryton-on-Tyne -	R. Simpson.
31	Gunnerton, C. - -	Hexham - -	J. and B. Armstrong.
32	Handen Hold - -	Chester-le-Street -	J. Joicey and Co.
33	Hareshaw Head, C. -	Bellingham - -	J. and B. Armstrong.
34	Hedley - - -	Gateshead - -	Messrs. Walker.
35	Heddon Banks - -	Wylam-on-Tyne -	Thos. Bates.
36	Henshaw and Melkridge, C.	Haltwhistle - -	Henshaw and Melkridge Collieries Co.
37	Hollings - - -	Ebchester - -	R. Dixon.
38	Ingoe, C. - - -	Matfen - - -	Duke of Northumberland.
39	Kirkheaton, C. - -	Capheaton, Newcastle	Grace and Tone.
40	Long Framlington - -	Morpeth - -	Exors. of George Nicholson.
41	Longwitton, C. - -	Rothbury - -	Longwitton and Greenleighton Coal and Lime Co., Limited.
42	Lowick - - -	Lowick - -	R. Wright.
43	Mickley Bank - -	Stocksfield - -	Elizabeth Bewick.
44	Minsteracres - - -	Whittonstall - -	John Drummond.
45	Newton-on-the-Moor, C. -	Felton - - -	S. T. Widdrington.
46	Netherwitton, C. - -	Rothbury - -	— Horner.
47	Park House - - -	Morpeth - -	John Short and Co.
48	Plaenmeller - - -	Haltwhistle - -	Plaenmeller Coal Co.
49	Prestwick - - -	Ponteland - -	Turner and Young.
50	Preston - - -	North Shields -	W. Hutchinson.
51	Scremerston, C. - -	Berwick - -	Scremerston and Shoreswood Coal Co.
52	Shilbottle, C. - - -	Alnwick - -	The Shilbottle Coal Co.
53	Shilburn Haugh - -	Falstone - -	M. Robson.
54	South Birtley - -	Chester-le-Street -	J. F. Swinburn.
55	South Garesfield - -	Gateshead - -	Mrs. C. M. Richardson.
56	South Tyne Fire Clay Mine, C.	Haltwhistle - -	W. Hudspith.
57	Stublick - - -	Langley Mills - -	Executors of Joseph Dinning.
58	Stiddle Hill, C. - -	Bellingham - -	Wm. Mundle.
59	Thorn Grafton, C. -	Haltwhistle - -	Frederick H. Hall.
60	Whickham - - -	Gateshead - -	Jas. Snowball and Sons.
61	Whittington, C. - -	Corbridge - -	John Hall.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	CUMBERLAND.		
1	Allhallows	Carlisle	Fletcher and Co.
2	Asby	Workington	Executors of late W. Irving.
3	Bishop Hill	Milton	M. Thompson and Sons.
4	Bolton	Wigton	Maryport Hæmatite Iron Co.
5	Bowthorn	Whitehaven	Whitehaven Hæmatite Iron Co., Limited.
6	Branthwaite	Workington	John Graham.
7	Brayton (Domain)	Aspatria	John Harris's representatives.
8	Broughton Moor	Maryport	Broughton Moor Colliery Co.
9	Buckhill	Workington	West Cumberland Iron and Steel Co. Limited.
10	Camerton	Do.	R. J. Mutch.
11	Clifton	Workington	West Cumberland Iron and Steel Co. Limited.
12	Crosby	Maryport	Crosby and Gilcrux Colliery Co.
13	Dearham Main	Do.	John Osmaston, Esq.
14	Dean Moor	Do.	George Greveson and Co.
15	Dovenby	Do.	Dovenby Colliery Co.
16	Eagle Gill	Do.	W. Parker and Co.
17	Ellenborough	Do.	J. Harris's representatives.
18	Flimby	Do.	R. Wilson.
19	Gilcrux	Do.	Crosby and Gilcrux Colliery Co.
20	Gillhead	Do.	Lucock and Graves.
21	Harrington	Harrington	James Bain and Co.
22	Howard	Milton	M. Thompson and Sons.
23	Lamplugh	Workington	J. C. Brown and Co.
24	Midgeholme	Carlisle	M. Thompson and Son.
25	Moresby	Whitehaven	Moresby Coal Co.
26	Naworth, 5 Pits	Carlisle	Maria Thompson and Sons.
27	New Banks	Grey Southern	Marrow Brick Co.
28	St. Helen's	Maryport	St. Helens Colliery and Brickworks Co., Limited.
29	Seaton Fire Clay Mine	Workington	Jas. Cope and Co.
30	Tarn House	Carlisle	M. Thompson and Sons.
31	Whitehaven	Whitehaven	Earl of Lonsdale.
32	Whitehaven Fire Clay Mine	Saint Bees	The Executors of the late James Dees.
33	Wythemoor	Workington	Wythemoor Colliery Co.
	WESTMORELAND.		
	H.M. Inspector, THOMAS BELL.		
1	Borrowdale (North Stainmoor).	Brough	Thos. Walton.
2	Mallerstang	Mallerstang - craig, near Eaden-spring.	John Scott.
3	Tanhill	Swaledale, near Richmond.	Knowles and Co.
	SOUTHERN DIVISION OF DURHAM.		
	H. M. Inspector, THOMAS BELL, Durham.		
	W. N. ATKINSON, Chilton Moor, Fence Houses.		
1	Adelaide (Shildon)	Bishop Auckland	Jos. Pease and Partners.
2	Auckland Park	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
3	Barras	Barras Brough	John Brogden.
4	Bearpark-Brancepeth	Durham	Bearpark-Brancepeth Coal and Coke Co., Limited.
5	Billingside Drift (Consett)	Do.	Consett Iron Co., Limited.
6	Binchester	Ferry Hill	Bolckow, Vaughan, and Co., Limited.
7	Bishop Middleham	Do.	Weardale Iron and Coal Co, Limited.
8	Bishop's Close	Do.	Do.
9	Black Boy	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
10	Black Hill Drift	Black Hill, co. Durham	Consett Iron Co., Limited.

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No.	Name of Colliery.	Where situated.	Owner's Name.
11	Black Prince	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
12	Bourn Moor (Morton)	Fence Houses	Earl Durham.
13	Bowden Close	Crook	Jos. Pease and Partners.
14	Brancepeth	Willington, Durham	Strakers and Love.
15	Brandon	Durham	Do.
16	Do.	Waterhouses	Jos. Pease and Partners.
17	Brasside	Durham	Earl Durham.
18	Broomside	Do.	Broomside Coal Co.
19	Browney	Willington	Bell Brothers, Limited.
20	Browney Bank	Lanchester, Durham	George Love and Sons.
21	Burnhope	Do.	Fletcher and Sowerby.
22	Butterknowle	Cockfield, Darlington	Butterknowle Coal Co.
23	Byers Green	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
24	Byron	Chester-le-Street	Theidemann and Wallis.
25	Carterthorne (Witton Park)	Witton-le-Wear	Henry Chaytor and Co.
26	Catterdale Fell	Hawes	John Cain.
27	Castle Eden	Ferry Hill	R. S. Johnson and Co.
28	Charlaw	Durham	Elliot and Hunter.
29	Charley	Annfield Plain	Hedley and Bell.
30	Chester South Moor	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
31	Cocken	Durham	Earl Durham.
32	Cold Knot	Crook, Darlington	Wooler, Chapman, and Co.
33	Chilton	Ferry Hill	South Durham Coal Co.
34	Cornsay	Durham	Ferens and Love.
35	Crake Scarr	Darlington	Woodland Coal Co.
36	Crook	Do.	Chapman and Morson.
37	Croxdale	Tudhoe	Weardale Iron and Coal Co.
38	Derwent	Consett	Consett Iron Co., Limited.
39	Durham Main	Durham	John Lishman and Partner.
40	East Howle	Ferry Hill	Carlton Iron Co., Limited.
41	East Bitchburn	Howden, Darlington	East Bitchburn Coal and Coke Co.
42	East Hedley Hope	Towlaw	B. Samuelson and Co.
43	East Hetton	Coxhoe, Durham	East Hetton Coal Co.
44	Eden	Consett	Consett Iron Co., Limited.
45	Eden Drift	Do.	Do.
46	Edmondsley	Chester-le-Street	Edmondsley Coal Co.
47	Eldon	Bishop Auckland	South Durham Coal Co.
48	Elemore	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
49	Elm Park*	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
50	Emma (Roddymoor)	Crook	Joseph Pease and Partners.
51	Esh	Durham	Do.
52	Eppleton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
53	Etherley	Etherley, Darlington	Henry Stobart and Co.
54	Evenwood*	Bishop Auckland	Trustees of T. Charlton and Co.
55	Fanny Colliery	Chester-le-Street	J. H. Burn.
56	Findon Hill	Durham	Pringle and Co.
57	Framwellgate	Do.	Framwellgate Coal Co.
58	Gladdow	Cornsay	J. M. Greenwell.
59	Hamsteels	Whitworth, Spennymoor	Johnson, Reay, and Johnson.
60	Hargill	Howden-le-Wear	Wooler, Chapman and Co.
61	Harraton	Chester-le-Street	Earl Durham.
62	Haswell	Fence Houses	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
63	Hazard	Do	N. Hetton Coal Co.
64	Hedley Hill	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
65	Do. Hope	Do.	B. Samuelson and Co.
66	Herrington	Fence Houses	Earl Durham.
67	Hetton	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
68	Holmside	Chester-le-Street	Hedley Bros.
69	Houghton	Fence Houses	Earl Durham.
70	Houghall	Durham	Joseph H. Love and Partner.
71	Howden	Crook	Howden Coal and Brick Co.
72	Hummerbeck*	Bishop Auckland	Ord and Maddison.
73	Hunwick	Willington, Durham	Bolckow, Vaughan, and Co., Limited.
74	Hunwick, West	Bishop Auckland	Joseph Torboch.
75	Hutton Henry	Ferry Hill	Hutton Henry Coal Co., Limited.
76	Inkermann	Tow Law, Darlington	Ferens and Love.
77	Ivesley	Waterhouses	Henry Kellett and Parts.
78	Iveston	Consett	Consett Iron Co., Limited.
79	Job's Hill*	Crook	Joseph Pease and Partners.
80	Kepier*	Durham	Wear Coal Co.
81	Kimblesworth	Chester-le-Street	Elliot and Hunter.
82	Lady Durham	Sherburn	Earl Durham.
83	Lands	Darlington	Hy. Stobart and Co.
84	Langley Park	-	Consett Iron Co., Limited.
85	Leasingthorne	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
86	Littleburn	Durham	North Brancepeth Coal Co., Limited.
87	Littletown	Do.	Earl Durham.
88	Low Bitchburn	Crook, Darlington	John Sharp.
89	Ludworth	Durham	Original Hartlepool Collieries Co., Limited.
90	Lumley	Fence Houses	Earl Durham.
91	Mallestang	Kirkby Stephen	Mallestang Coal Co.
92	Marshall Green	Bishop Auckland	The Owners of Marshall Green Colliery Co.
93	Medomsley	Consett	Consett Iron Co., Limited.
94	Middle Bitchburn	Howden, Darlington	G. Pears and Co.
95	Middridge*	Shildon, Darlington	Weardale Iron and Coal Co., Limited.
96	Medomsley Edge	Consett	Consett Iron Co., Limited.
97	Morley Main	Bishop Auckland	Spence and Stock.
98	Murton	South Hetton, Fence Houses.	South Hetton Coal Co.
99	Nettlesworth	Chester - le - Street, Fence Houses.	Sir G. Elliot, Bart., and William Hunter.
100	Newbottle	Do.	Earl Durham.
101	New Brancepeth	Darlington	New Brancepeth Coal Co.
102	New Copley	Cockfield, Darlington	Fryer and Co.
103	Newfield	Willington, Durham	Bolckow, Vaughan, and Co.
104	Do.	Chester-le-Street	Lord Dunsany and Partners, Limited.
105	Newton Cap	Darlington	The Owners of Newton Cap Colliery.
106	North Beechburn	Bishop Auckland	North Beechburn Coal Co.
107	North Hetton	Hetton-le-Hole, Fence Houses.	North Hetton Coal Co.
108	North Roddymoor Colliery	Crook	Jos. Pease and Partners.
109	North End	Cockfield, Darlington	Stevens Walker.
110	Norwood (Evenwood)	Darlington	Owners of Norwood Colliery.
111	Oakenshaw*	Willington, Durham	Strakers and Love.
112	Page Bank	Willington	Bell Brothers, Limited.
113	Pelton Fell	Chester - le - Street, Fence Houses.	Lord Dunsany and Partners.
114	Pittington	Fence Houses	North Hetton Coal Co.
115	Poverty Hill	Castleton	Brunton and Walker.
116	Rackwoodside	Lanchester	Love and Sons.
117	Railey Fell	Etherley, Darlington	Henry Stobart and Co.
118	Rainton	Fence Houses	Marquess of Londonderry.
119	Rough Lea	Hunwick	North Beechburn Coal Co.
120	Ryhope	Sunderland	Ryhope Coal Co. Limited.
121	Sacriston*	Durham	Sir G. Elliot, Bart., and W. Hunter.
122	Saint Helens	Bishop Auckland	Jos. Pease and Partners.
123	Seaham	Sunderland	Marquess of Londonderry.
124	Sherburn Hill	Durham	Earl Durham.
125	Sherburn House	Do.	Do.
126	Shildon	Darlington	Shildon Coal Co.
127	Shildon Lodge	Do.	Bolckow, Vaughan, and Co., Limited
128	Silksworth	Sunderland	Marquess of Londonderry.
129	South Durham	Darlington	South Durham Coal Co., Limited.
130	South Hetton	Fence Houses	South Hetton Coal Co.
131	South Wingate	Ferry Hill	Hutton Henry Coal Co., Limited.
132	Stanley	Crook	Joseph Pease and Partners.
133	Storey Lodge*	Darlington	Trustees of T. Charlton and Co.
134	Storth	Hawes	Alexander Dimsdale.
135	Sunniside	Tow Law	Joseph Pease and Partners.
136	Tees Hetton*	Evenwood, Bishop Auckland.	Trustees of T. Charlton and Co.
137	Thrislington	Coxhoe, Ferry Hill	Rosedale and Ferryhill Iron Co.
138	Thornley	Ferry Hill	Original Hartlepool Collieries Co., Limited.
139	Tindale	Bishop Auckland	J. Pease and Partners.
140	Tindale	Do.	Thomas Vaughan and Co.
141	Trimdon	Ferry Hill	Trimdon Coal Co.
142	Trimdon Grange	Do.	Trimdon Grange Coal Co.
143	Tudhoe	Do.	Weardale Iron and Coal Co., Limited.
144	Tudhoe Grange	Do	Do.
145	Tursdale	Do.	Bell Brothers, Limited.
146	Ushaw Moor	Durham	Henry Chaytor and Co.
147	Vane's Hartley	Cockfield, Staindrop	R. Summerson and Co.
148	Waldridge	Chester - le - Street, Fence Houses.	Thiedemann and Wallis.
149	West Auckland	Bishop Auckland	Bolckow, Vaughan, and Co., Limited.
150	West Bitchburn	Tow Law, Darlington	C. W. and T. Snowdon.
151	West Broom*	Durham	North Brancepeth Coal Co.
152	Westerton*	Chester-le-Street	Bolckow, Vaughan, and Co., Limited
153	West Stanley Lamp	Coundon, Bishop Auckland.	J. H. Burn.
154	West Stanley Kettledrum	Chester-le-Street	J. H. Burn.
155	West Stanley, Fanny	Do.	Do.
156	West Thornley	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
157	West Woodifield	Tow Law	Kellett and Snowdon.
158	Westwood	Consett	Consett Iron Co., Limited.
159	Wheatley Hill	Ferry Hill	Original Hartlepool Collieries Co., Limited.
160	Whitehouse	Witton, Gilbert	Pringle and Co.
161	White Lee	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
162	Whitworth Park	Ferry Hill	R. S. Johnson and Co.
163	Whitworth Park	Spennymoor	Do.
164	William Gill	Reeth	Jos. Caygill.
165	Willington	Willington, Durham	Strakers and Love.
166	Windlestone	Ferry Hill	Jos. Pease and Partners.
167	Wingate Grange	Do.	Exors. of the late John Gully.
168	Witton-le-Wear	Darlington	Witton Fire Brick, &c., Co.
169	Witton	Durham	Elliot and Hunter.
170	Woodifield	Crook, Darlington	Bolckow, Vaughan, and Co., Limited.
171	Woodland	Cockfield, Darlington	Woodland Coal Co.
172	Wooley	Crook	Joseph Pease and Partners.

Landsale Collieries in Southern Division of Durham.

1	Crane Row	Bishop Auckland	Thomas Atkinson and Son.
2	Crook Hall or Durham Main	Durham	J. Lishman and Co.
3	Cust Barn	Woodlands	Executors of Thomas Marr.
4	Elvet	Durham	T. Crawford.
5	Hill Top	Esk	R. Halliday.
6	Osmondcroft	Near Barnard Castle	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, Frank N. Wardell, Wath, Rotherham.

John Gerrard, Westgate, Wakefield.

1	Agnes	Barnsley	William Day.
2	Barrow	„	Barrow Hæmatite Steel Co., Limited.
3	Belle Vue (Darton)	„	T. W. Naylor.
4	Blacker Main	„	Blacker Main Coal Co.
5	Bloomhouse Green*	„	Henry Lodge.
6	Carlton Main	„	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood	„	Corton Wood Coal Co.
8	Darfield Main	„	Darfield Main Coal Co.
9	Darfield Fire Clay	„	J. Gooddy.
10	Darley Main	„	Darley Main Co.
11	Darton Hall	„	Thorp's Gawber Hall Co.
12	Dodworth	„	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Edmund's Main	„	Mitchell and Co.
14	Ellis Laith	„	Leather and Littlewood.
15	Elsecar	„	Earl Fitzwilliam.
16	Flockton	„	Saml. Brown.
17	Haigh	„	Fountain and Son.
18	Hall Royd	„	S. Yorkshire Coal and Iron Co.
19	Higham	„	Silkstone and Dodworth Coal and Iron Co.
20	High Stile	„	High Stile Colliery Co.
21	Hodroyd	„	Hodroyd Coal Co.
22	Houghton Main (Darfield)	„	Houghton Main Coal Co.
23	Hoyland Silkstone	„	Wells and Co.
24	Houndshill	„	Cherry and Co.
25	Kidfield	„	Joseph Sykes.
26	Lund Hill	„	Lund Hill Coal Co.
27	Mitchell Main	„	Mitchell and Co.
28	Moor House	„	Fountain and Son.
29	Monk Bretton	„	Monk Bretton Colliery Co.
30	Monckton Main	„	Monckton Main Coal Colliery.
31	Mount Osborne	„	William Day.
32	North Gawber	„	Thorp's Gawber Hall Co.
33	Oaks	„	C. Cammell and Co.
34	Oak Well	„	Senior Brothers.
35	Old Mill	„	William Day.
36	Old Silkstone	„	R. C. Clarke.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
37	Old Silkstone Main	Barnsley	Coopers and Co.
38	Pindar Oaks	"	Darley Main Coal Co.
39	Rockingham	"	Newton, Chambers, and Co.
40	Rockley	"	Worsbro Iron Co.
41	Rosa	"	W. Day.
42	Silkstone	"	Silkstone and Dodworth Coal and Iron Co.
43	Smithies	"	C. Marsden and Son.
44	Stanhope Silkstone	"	G. A. Haworth & Co.
45	Swaithe Main	"	Mitchell and Co.
46	Strafford	"	Strafford Collieries Co.
47	Tingle Bridge	"	Willow Main Coal Co.
48	Underhill	"	Fountain and Son.
49	Victoria	"	E. Sutcliffe and Co.
50	Wharncliffe Silkstone	"	Wharncliffe Silkstone Coal Co.
51	Wharncliffe Woodmoor	"	Wharncliffe Woodmoor Coal Co., Lim. Mortgagees.
52	Willow Bank	"	Thorp's Gawber Hall Co.
53	Winter Hill (Hoyland)	"	Thos. Haigh.
54	Wombwell Main	"	Wombwell Main Coal Co.
55	Woolley (Darton)	"	Woolley Coal Co.
56	Worsborough Park	"	Coopers and Co.
57	Hollinghall Denholme	Bingley	Overend, Wood, and Co.
1	Hazel Crook (Wilsden)	"	J. Wood, jr
2	Shipley Moor	"	Briggs and Son.
3	Wilsden	"	Wood and Son.
4	Allerton	Bradford	Bowling Iron Co., Limited.
1	Do.	"	Wood and Son.
2	Alderscholes	"	E. Clayton.
3	Birkby Lane	"	Bowling Iron Co.
4	Bowling	"	Hird, Dawson, and Hardy.
5	Do.	"	Bowling Iron Co., Limited.
6	Bradford	"	Do.
7	Bradford Moor	"	Do.
8	Do.	"	Joseph Boocock.
9	Broom Hall	"	—
10	Bunkers Hill	"	Bowling Iron Co., Limited.
11	Cleckheaton	"	Do.
12	Do.	"	Hird, Dawson, and Hardy.
13	Clifton	"	Do.
14	Coates	"	Do.
15	Cutter Height	"	Do.
16	Eccleshill	"	Thomas Tomlinson & Co.
17	Green Lane* (Wyke Banks)	"	John Hind and Brothers.
18	Heaton (Shipley Moor)	"	Joseph Briggs and Sons.
19	Do. (Shipley)	"	John R. Fyfe and Co.
20	Holme Bank	"	Hird, Dawson, and Hardy.
21	Holebottom	"	Do.
22	Holme Tong	"	Bowling Iron Co., Limited.
23	Hunsworth	"	Do.
24	Laister Dyke	"	Joseph Cliffe and Sons.
25	Merchant Fields (Cleckheaton), near Normanton	"	Holt, Thomas, and Healey.
26	Newmarket (Tong)	"	Broadbent & Johnson.
27	North Bierley	"	Bowling Iron Co., Limited.
28	Do.	"	Hird, Dawson, and Hardy.
29	Oakenshaw	"	Do.
30	Oakroyd (Birkenshaw)	"	John Harrison.
31	Pasture	"	Hird, Dawson, and Hardy.
32	Popplewell (Cleckheaton)	"	Holt and Co.
33	Rake Lands	"	Hird, Dawson, and Hardy.
34	Red Hill (Tong)	"	W. Terry and W. Rushfirth.
35	Rockwell	"	Smith and Co.
36	Rooks, Hipperholme	"	Hird, Dawson, and Hardy.
37	Scholes	"	Do.
38	Do.	"	Crossland Coal Co., Limited.
39	Scholes (Cleckheaton)	"	Green and Bland.
40	Shelf	"	Hird, Dawson, and Hardy.
41	Shipley Moor	"	William Firth.
42	Syke	"	Hird, Dawson, and Hardy.
43	Thornton	"	Wood and Sons.
44	Do.	"	Illingworth and Sons.
45	Toftshaw Moor	"	Holt, Thomas and Healey.
46	Tong	"	Hird, Dawson, and Hardy.
47	Do.	"	Bowling Iron Co., Limited.
48	Tong (Street)†	"	Broadbent and Johnson.
49	Westfield	"	Hird, Dawson, and Hardy.
50	Whitehall	"	Do.
51	Wike	"	Hird, Dawson, and Hardy.
52	Wroe	"	Mitchell Brothers.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Babes in the Wood	Dewsbury	C. Crawshaw and Warburton.
2	Bank Top	,,	Raynor Brothers.
3	Batley	,,	James Critchley.
4	Brier Hall (Birstall)	,,	Isaac Colbeck.
5	Calder (Mirfield)	,,	Charles Wheatley.
6	Chickenley Heath	,,	Chickenley Heath Coal Co.
7	Chickenley Wood*	,,	Chickenley Wood Coal Co.
8	Chidswell	,,	C. B. Crawshaw.
9	Combs (Thornhill)	,,	Joshua O. Ingham.
10	Cross Bank (Batley)	,,	John Holliday, Brothers.
11	Dark Lane (Mirfield)	,,	Mirfield Coal Co.
12	Dewsbury Moor	,,	J. and G. Haigh.
13	Falhouse (Whitley)	,,	Joseph Bedford.
14	Gregory Spring (Mirfield)	,,	Gregory Spring Coal Co.
15	Hartshead	,,	Hird, Dawson, and Hardy.
16	Heeley	,,	Hamath Fell.
17	Hagg Wood (Mirfield)	,,	Charles Wheatley.
18	Hopton	,,	Joseph Sheard.
19	Hostingley (Thornhill)	,,	E. T. Ingham.
20	Howroyd (Briestfield)	,,	John Cutt.
21	Ings (Thornhill)	,,	E. T. Ingham.
22	Knowl (Hopton near Mirfield)	,,	J. Ashton.
23	Oak Wood (Bradley)	,,	Charles Wheatley.
24	Ledgard Bridge (Mirfield)	,,	Do.
25	Mirfield	,,	Mirfield Coal Co.
26	Occupation	,,	Messrs. Marriott.
27	Park Farm, Heckmondwike	,,	Rhodes, Wright, and Wroe.
28	Ravens Lodge	,,	Messrs. Haigh.
29	Ridings	,,	C. B. Crawshaw.
30	Roach	,,	Roach Coal Co.
31	Saville	,,	C. B. Crawshaw and Warburton.
32	Shaw Cross	,,	Do.
33	Soothill	,,	Do.
34	Soothill Wood	,,	Joseph Blakeley.
35	Whitley Wood	,,	Charles Wheatley.
36	Woodwell*	,,	E. Lockwood.
1	Alderscholes (Thornton)	Halifax	Michael Pearson.
2	Charlestown	,,	Charlestown Brick and Tile Co.
3	Cinder Hill	,,	Jos. Norton.
4	Do.	,,	Waddington and Haigh.
5	Cockhill Farm (Shelf)	,,	M. Bottomley and Son.
6	Elland	,,	J. G. Robinson.
7	Ellen Royd	,,	Ellen Royd Brick Co.
8	Exley*	,,	Smith Brothers.
9	Field Beacon Hill	,,	Oates and Green.
10	Harp Bottom (Queensbury)	,,	John Foster and Son.
11	Howcans	,,	Halliday.
12	Lower Shibden	,,	John Lister.
13	New Bank	,,	Julius Whitehead.
14	Do.	,,	George Greenwood.
15	New Hall	,,	Lutz and Armitage.
16	Norwood Green	,,	Norwood Green Coal Co.
17	Quarry House	,,	Holmes and Stocks.
18	Queensbury	,,	Joseph Briggs and Sons.
19	Shaw Lane	,,	Michael Stocks.
20	Shibden	,,	Holmes and Co.
21	Shibden Hall	,,	John Lister.
22	Shibden Head	,,	Michael Stocks.
23	Shipley Moor	,,	Briggs and Sons.
24	Shugden	,,	Do.
25	Shugden Head	,,	Michael Stocks.
26	Soil Hill (Ovenden)	,,	Thomas S. Walsh.
27	Sunny Bank	,,	John Lister.
28	Thornton	,,	Swan Bank Coal Co.
29	Victoria (Elland)	,,	J. and J. Farrar.
30	Woodman Clay Mine	,,	Edmund Kitson.
1	Box Ings	Huddersfield	Seth Senior and Sons.
2	Bradley	,,	Charles Wheatley.
3	Brockholes	,,	Messrs. Haigh.
4	California (Shelley)	,,	Matthews and Co.
5	Clayton Common (Nortonthorpe).	,,	Norton Brothers and Co.
6	Cowmes	,,	J. Sheard.
7	Denby Dale†	,,	Schofield and Forbes.
8	Duke Wood (Clayton West)	,,	Norton Brothers and Co.
9	Fellgreave	,,	E. Brooke and Sons.
10	Fieldhouse	,,	Edward Brooke.
11	Germain Main	,,	Norton Brothers.
12	Greenhouse	,,	J. Alderson and Brooke.
13	Grimescar	,,	Jones and Waterhouse.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Helm	Huddersfield	Farnley Iron Co., Limited.
15	High Park (Bradley)	,,	H. Lister.
16	High Wood*	,,	W. Lodge and Co.
17	Hollinhouse	,,	Messrs. Haigh.
18	Lane End	,,	E. Heeley and Co.
19	Linfit	,,	George Hey.
20	Lockwood Common	,,	E. Brook and Sons.
21	Lower Cumberworth	,,	Jas. Schofield.
22	Lower Holmhouse	,,	Booth, Pitt, and Co.
23	Moor Lane (Highburton)	,,	Geo. Newsome.
24	New Ground	,,	E. Brook and Sons.
25	Nortonthorpe (West Clayton)	,,	Norton Brothers.
26	Ozzings (Shelley)	,,	W. and C. Hurst.
27	Pease Close	,,	J. Sheard.
28	Pulling Hill	,,	Mellor and Sanderson.
29	Rowley	,,	J. Sheard.
30	Schrogg	,,	H. T. Beaumont.
31	Sinking Wood	,,	Messrs. Haigh.
32	Snowgatehead	,,	John Haigh and Sons.
33	Thornfield Green	,,	W. Lodge and Co.
34	Thurstonland	,,	Kempenny and Robinson.
35	Toppits (Clayton, West)	,,	John Hargrave and Co.
36	Whitley (Kirkheaton)	,,	Messrs. W. and J. Cardwell.
1	Barnside (Hepworth), near Huddersfield.	Holmfirth	Hirst and Lockwood.
2	Hollin House (New Mills)	,,	Hepworth Iron Co.
3	Hepworth	,,	John and Amos Kaye.
4	Knab*	,,	Geo. Hinchliffe.
5	Knowles	,,	J. and A. Kaye.
1	Greeta Main†	Burton-in-Lonsdale	Levi Towler.
2	Ingleton	Ingleton	W. Bracewell.
1	Adwalton Common	Leeds	Medcalf and Harrison.
2	Adwalton Lane	,,	Rushforth and Co.
3	Adwalton Moor	,,	William Bower and Brothers.
4	Allerton	,,	Locke and Co.
5	Allerton Main	,,	T. and R. W. Bowers.
6	Astley	,,	Do.
7	Baildon Moor	,,	William Midgley.
8	Balaklava (Morley)	,,	West Yorkshire Iron and Coal Co.
9	Balm Gate (Liversedge)	,,	Richard A. Sheard.
10	Beckett Street	,,	Holdsworth and Wilkinson.
11	Beeston	,,	Hird, Dawson, and Hardy.
12	Birkhill (Birkenshaw)	,,	Executors of W. Harrison.
13	Briggs	,,	Farnley Iron Co.
14	Brown Moor	,,	Manston Coal Co.
15	Bruntcliffe Hill	,,	Bruntcliffe Hill Coal Co.
16	Bushey (Drighlington)	,,	Newmarket Coal Co.
17	Calder (Elland)	,,	E. J. W. Waterhouse.
18	Calverley	,,	Woodhead's Executors.
19	Cawley	,,	Executors of John Scholefield.
20	Churwell	,,	Hird, Dawson, and Hardy.
21	Do.	,,	William Ward.
22	Cliff	,,	Farnley Iron Co.
23	Cook Lane (Heckmondwike)	,,	Firth Brothers.
24	Cottingley Hall	,,	Hird, Dawson, and Hardy.
25	Cross Flats	,,	Do.
26	Cross Green	,,	Bowling Iron Co., Limited.
27	Crow Trees (Gomersal)	,,	Rhodes' Executors.
28	Dartmouth (Morley)	,,	Lister and Co.
29	Dean Hall (Morley)	,,	Bedford and Co.
30	Dixon	,,	Farnley Iron Co.
31	Doleswood (Drighlington)	,,	Doleswood Coal Co.
32	Elland Road	,,	Wortley Fire Clay Co.
33	Elland Road*	,,	J. Towler.
34	Farnley	,,	The Farnley Iron Co., Limited.
35	Farnley Wood	,,	A. Rogers and Son.
36	Foxholes (Methley)	,,	William Wood.
37	Garforth	,,	Garforth Coal Co.
38	Gelderd Road	,,	William Ward.
39	Gelderd Road, Gildersome	,,	Clayton and Speight.
40	Gildersome†	,,	The Farnley Iron Co.
41	Gomersal Main	,,	J. Taylor.
42	Do.	,,	T. C. Taylor and Co.
43	Green Man (Hunslet)	,,	Robinson and Co.
44	Green Top (Pudsey)*	,,	B. Canthery.
45	Greville (Rawden)	,,	Smith and Co.
46	Grove (Farnley)	,,	W. Woodhead and Son.
47	Harehills	,,	The Farnley Iron Co.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
48	Holbeck - - -	Leeds - - -	Hird, Dawson, and Hardy.
49	Holly Park - - -	"	Garforth and Townsend.
50	Horse Riggs (Adwalton)* -	"	Do.
51	Howden Clough - -	"	Howden Clough Colliery Co.
52	Howley Park (Morley) -	"	Howley Park Coal Co.
53	Hunger Hill (Adwalton)† -	"	Jas. Troughton and Co.
54	Hunslet - - -	"	Hird, Dawson, and Hardy.
55	Hunslett Carr† - -	"	G. W. Hick.
56	Idle† - - - - -	"	F. B. Ellison.
57	Ingham - - - -	"	Farnley Iron Co.
58	Joan Royd - - -	"	Trustees of James Kellett.
59	Killingbeck (York Road) -	"	York Road Coal and Iron Co.
60	Kippax - - - -	"	Locke and Co.
61	Lanes Wood (Gomersal) -	"	John Jackson and Sons.
62	Little Gomersal - -	"	Crowther and Co.
63	Lodge (Gildersome) - -	"	Holliday and Brooksbank.
64	Low Wood† - - -	"	J. R. Fyfe and Co.
65	Lumb Lane† - - -	"	John Mann.
66	Doles and Lumb Wood -	"	Josh. Blay.
67	Manston - - -	"	Manston Coal Co.
68	Manston Lodge - -	"	Do.
69	Mary (Churchwell) - -	"	C. Roberts.
70	Micklefield - - -	"	Micklefield Coal and Lime Co.
71	Middleton - - -	"	Middleton Coal Co.
72	Middleton Main - -	"	C. Waterhouse.
73	Moorland (Gildersome)† -	"	Bedford and Rushforth.
74	Moortown - - -	"	H. Harrison.
75	Morley Main - - -	"	William Ackroyd and Bros.
76	Morley West End - -	"	Morley West End Coal Co.
77	Muffitt Lane - - -	"	Alfred West.
78	Nethertown (Drighlington)†	"	Bedford and Co.
79	Do.† - - -	"	Joseph Cooper.
80	Neville Hill - - -	"	Norwegian Titanic Iron Ore Co.
81	New Hall (Middleton) -	"	Charles Grosvenor and Son.
82	New Lane (Drighlington)† -	"	Houscroft and Metcalf.
83	Newmarket (Adwalton) -	"	J. H. Watson.
84	Oldhall† - - -	"	John Taylor.
85	Osmondthorpe - -	"	Hird, Dawson, and Hardy.
86	Do. - - -	"	Lowmoor Iron Co.
87	Paradise - - -	"	Hutchinson and Troughton.
88	Park (Liversedge)† - -	"	Park Coal Co.
89	Potternewton - -	"	Lowmoor Iron Co.
90	Primrose (New Town) -	"	Leeds Patent Brick Co.
91	Primrose Hill (Liversedge) -	"	Thomas Hardy Jackson.
92	Prospect (Robertown)† -	"	Clough, Johnson, and Clough.
93	Quaker Lane (Liversedge) -	"	Joseph Wright.
94	Ravels - - - -	"	Clayton and Speight.
95	Royds - - - -	"	Jos. Cliff and Sons.
96	Robert Town - - -	"	Mann and Co.
97	Do. - - -	"	W. Parkin and Sons.
98	Robin Hood - - -	"	J. and J. Charlesworth.
99	Rock (Burmantofts) -	"	Wilcock and Co.
100	Rothwell Haigh - -	"	J. and J. Charlesworth.
101	Scotland (Gomersal) -	"	Executors of W. Harrison.
102	Seacroft - - -	"	Manston Coal Co.
103	Smithies (Birstal) - -	"	Alfred West.
104	Spring Gardens (Drighlington) - - -	"	Fearnley Garforth.
105	Stanley (Liversedge) -	"	Stanley Coal Co., Limited.
106	Strawberry Bank (Liversedge)	"	Liversedge Coal Co.
107	Street Lane (Gildersome)† -	"	Leathley and Hartley.
108	Street Lane - - -	"	Leathby and Hartley.
109	Sunny Bank - - -	"	Executors of W. Harrison.
110	Sykes (Drighlington) -	"	Walker and Reddich.
111	Tenter Croft (Wortley) -	"	Benj. North.
112	Tingle - - -	"	Farnley Iron Co.
113	Toftshaw Moor - -	"	Healey and Petty.
114	Tong Moor - - -	"	Holt, Thomas, and Healey.
115	Victoria (Gildersome) -	"	Messrs. Haigh and Sons.
116	Do. (Adwalton) - -	"	Towler and Co.
117	Do. - - -	"	J. Towler.
118	Waterloo (Woodlesford) -	"	Waterloo and Woodlesford Coal Co.
119	Waterloo Main - -	"	John T. Leather.
120	Wellington - - -	"	John Jackson and Son.
121	West Lane (Gomersal)* -	"	Do.
122	West Yorkshire (Manston) -	"	Manston Coal Co.
123	Do. (Birstall) -	"	Howden Clough Colliery Co.
124	White - - - -	"	Farnley Iron Co.
125	White Horse (York Road) -	"	York Road Iron and Coal Co.
126	White Lee - - -	"	Alf. West.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
127	Wirehall	Leeds	Rushforth and Co.
128	Wortley	"	Ingham and Son.
129	Do.	"	Cliff and Sons.
130	York Road	"	Robinson and Clayton.
1	Don Pedro	Normanton	H. Briggs and Son.
2	Goodhope	"	Do.
3	Haigh Moor (Silkstone)	"	Pope and Pearson, Limited.
4	Do.	"	H. Briggs, Son, and Co.
5	Methley Junction	"	Do.
6	New Sharlston	"	New Sharlston Collieries Co., Lim.
7	Saville	"	H. Briggs, Son, and Co., Limited.
8	Silkstone	"	Do.
9	St. John's	"	Locke and Co.
10	West Riding	"	Pope and Pearson, Limited.
11	Whitwood	"	Henry Briggs, Son, and Co., Limited.
1	Togshaw	Pateley Bridge	M. Brown.
2	Woogill (Middlesmoor)	"	Matthew Dolphin and Co.
1	Bullhouse	Penistone	J. Hinchliffe and Co.
2	Crow Edge	"	Do.
3	Flash House (Thurlstone)	"	Do.
4	Middlecliffe	"	J. Hinchliffe and Co.
1	Allerton Bywater	Pontefract	Silkstone and Haigh Moor Coal Co. Limited.
2	Featherstone	"	Featherstone Coal Co.
3	Acton House and Featherstone Manor	"	Geo. Bradley.
4	Fitz William Main	"	J. R. Fosdick.
5	Fryston (Castleford)*	"	Fryston Coal Co.
6	Glass Houghton	"	The Exors. of D. Thorp.
7	Neveson's Leap	"	Lindley and Brook.
8	Newton Main	"	T. D. Brand.
9	Prince of Wales	"	Rhodes and Dalby.
10	Snydale	"	Do.
11	South Kirby*	"	The Rosedale and Ferryhill Iron Co.
12	Streethouse	"	H. Briggs, Son, and Co., Limited.
13	Wheldale (Castleford)	"	Wheldale Coal Co., Limited.
1	Aldwarke Main	Rotherham	John Brown and Co., Limited.
2	Butterthwaite (Ecclesfield)	"	G. Chambers and Son.
3	Carhouse	"	John Brown and Co., Limited.
4	Denaby Main	"	Denaby Coal Co.
5	Elsecar	"	Earl Fitzwilliam.
6	Fence (Woodhouse Mill)	"	Rother Vale Collieries, Limited.
7	Grange	"	G. Chambers and Son.
8	Greasbrough Old Park Gate	"	Hinchliffe, Bramham, and Co.
9	Green Lane House*	"	J. W. Beaver.
10	Greenfield (Rawmarsh)	"	Elijah Hart and Co.
11	Holmes	"	Rotherham, Mastorough, and Holmes Coal Co.
12	Jordan	"	
13	Kilnhurst	"	J. and J. Charlesworth.
14	Low Stubbin	"	Earl Fitzwilliam.
15	Manvers Main	"	Manvers Main Coal Co.
16	Meadow	"	Thomas W. Roome.
17	Netherfield (Rawmarsh)	"	Hawkins, Hague, and Twigg.
18	Newhill	"	Newhill Coal Co.
19	North Staveley	"	Staveley Coal and Iron Co.
20	Park Gate	"	Earl Fitzwilliam.
21	Rawmarsh	"	J. Knapton.
22	Do.	"	Thos Smith.
23	Roundwood	"	Cooper, Sellars and Co.
24	Scholes	"	Mangham and Co.
25	Thrybergh Hall	"	J. and J. Charlesworth.
26	Tinsley Park	"	Benjamin Huntsman.
27	Treeton	"	Rothervale Coal Co.
28	Waleswood	"	Skinner and Holford.
29	Warren Vale	"	J. and J. Charlesworth.
30	Wath Main*	"	Wath Main Coal Co., Lim.
31	West Melton	"	William B. Law.
1	Aston Main	Sheffield	W. H. Stone.
2	Alumina	"	E. Brooke and Son.
3	Beighton	"	Skinner and Holford.
4	Birkin	"	Jos. Bramall and Sons.
5	Bracken Moor	"	Executors of Jas. Grayson.
6	Brightside	"	John Denton and Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
7	Bromley Main	Sheffield	Lord Wharncliffe.
8	Busk Flat	"	J. Helliwell.
9	Chapeltown	"	Newton, Chambers, and Co.
10	Clay Works	"	C. S. and H. W. Tinker.
11	Clough	"	Jas. Grayson.
12	Do.	"	John Gregory.
13	Deepcar	"	John Armitage and Son.
14	Do.	"	John Grayson, Lowood, and Co.
15	Dungworth	"	Ibbotsons and Co.
16	Eccleshall†	"	J. Lloyd.
17	Gleadless	"	Thos. Ward.
18	Gateshead	"	Hepworth Fire-Clay Works.
19	Grimesthorpe	"	John Denton and Co.
20	Hall Park	"	Charles Marsden.
21	Henholmes (Deepcar)	"	John Armitage and Son.
22	Holly Bush	"	Joseph Hattersley.
23	Hurlfield	"	John Gregory.
24	Kiveton Park	"	Kiveton Park Coal Co.
25	Low Ash	"	Geo. Siddon.
26	Lower Wincobank	"	J. Johnson.
27	Lowood Wharncliffe (Deepcar).	"	Grayson, Lowood, and Co.
28	Loxley	"	T. Wragg.
29	Malin Bridge†	"	Grayson, Lowood, and Co.
30	Manor	"	Nunnery Colliery Co.
31	Meadow Fire Clay	"	T. W. Roome.
32	Meadow Hall	"	Mark Davy.
33	Midhope Stones*	"	John Lee.
34	Myers Lane	"	George Longden and Son.
35	New Winning	"	Nunnery Colliery Co.
36	North Staveley	"	Staveley Coal and Iron Co., Limited
37	Nunnery	"	Nunnery Colliery Co.
38	Orgreave	"	Rother Vale Collieries, Limited.
39	Potter Hill	"	M. Law.
40	Shaw House	"	Jackson and Bramall.
41	Sheffield	"	Benjamin Huntsman.
42	Stannington Wood	"	Nichols and Jackson.
43	Storr's Bridge	"	Marshall and Crapper.
44	Spink Hall	"	Mrs. Grayson.
45	Spring Wood (Ecclesfield)	"	Darwent Bros.
46	Stannington†	"	Grayson, Lowood, and Co.
47	Summerley	"	James Rhodes and Son.
48	Stocksbridge (Deepcar)	"	Samuel Fox and Co., Limited.
49	St. Davids (Oughtibridge)	"	Russell and Co.
50	Tankersley	"	Newton, Chambers, and Co.
51	Thorncliffe	"	Do.
52	Unstone Main	"	Unstone Coal and Coke Co.
53	Vernon Silkstone	"	Edward Swift.
54	Wharncliffe (Oughtibridge)	"	J. Beaumont.
55	Wharncliffe Wood	"	Silica Fire Brick Co.
56	Wincobank	"	John Crowley and Co.
57	Wood	"	C. S. and H. W. Tinker.
58	Woodhouse*	"	Industrial Coal and Iron Co., Lim.
59	Woodthorpe	"	Nunnery Colliery Co.
60	Wortley Silkstone	"	Thomas Andrews and Co.
1	Bradley	Skipton	L. Horner and Co.
2	Threshfield	"	W. Lambert.
1	Alverthorpe	Wakefield	Messrs. Haigh.
2	Bottom Boat	"	J. and J. Charlesworth.
3	Denby Grange	"	Miss Lister Kaye.
4	Dirt-car	"	Thos. Frith and Co.
5	East Ardsley	"	Robert Holliday and Sons.
6	Emley Moor	"	Jagger and Co.
7	Emley Park	"	Edward Stringer.
8	Emroyd	"	Stansfeld and Co.
9	Flockton	"	Miss E. Lister Kaye.
10	Do. (Upper Whiteley)	"	Stansfeld and Co.
11	Do.	"	Lockwood and Co.
12	Do. (Overton)	"	Beacher and Jarvis.
13	Flockton Moor	"	Robert Jaggar.
14	Gawthorp (Ossett)	"	George and John Haigh.
15	Grange Ash	"	Jesse Jaggar.
16	Grange Moor	"	Stansfeld and Co.
17	Do.	"	John Roberts.
18	Hartley-Bank (Netherton)	"	Flockton Coal Co.
19	Havercroft Main*	"	E. Sutcliffe and Son.
20	Healy Lane (Ossett)*	"	Ruddlesden and Co.
21	Hollingthorpe	"	Cliff Coal and Fire Clay Co.
22	Hope	"	Robert Brown.

* Sinking † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
23	Hunt Royal (Upper Whitley)	Wakefield	John Roberts.
24	Loft-house*	"	Leeds and Yorkshire Co-op. Coal Mining Co.
25	Manor	"	J. and J. W. Woodhead.
26	Nethertou	"	Abraham Brooke.
27	Newmarket	"	J. and J. Charlesworth.
28	Nostell	"	Rowland Winn, M.P.
29	Ossett	"	G. and J. Haigh.
30	Ox Close (Ossett)	"	Ossett Flockton Coal Co., Limited.
31	Park Lane (Ossett)*	"	G. and J. Haigh.
32	Park Mill	"	Ed. Stringer.
33	Pildacre (Ossett)	"	Naylor and Co.
34	Ravensthorpe	"	G. and J. Haigh.
35	Roundwood	"	Terry, Greaves, and Co.
36	Ryhill Main*	"	Henry Lodge.
37	Saint John's	"	George Bailey.
38	Sharlston	"	New Sharlston Coal Co., Limited.
39	Shuttle Eye	"	Lockwood and Stockwell.
40	Stanley	"	R. Hudson and Co.
41	Stocksmoor	"	Sir J. L. L. Kaye.
42	Victoria	"	R. Hudson and Co.
43	Walton*	"	Walton Coal Co., Limited.
44	West Field (Ossett)	"	Joshua Wilby.
45	Westgate Moor	"	J. Naylor.
46	Woodhouse Lane	"	G. and T. Sheard.
47	Woodmoor (Crigglestone)	"	Woodmoor Coal Co.
48	Do.	"	J. and J. Charlesworth.
49	Wrenthorp	"	Daniel Micklethwaite and Co.
50	Whinny Moor†	"	Naylor and Co.
51	Woollen Well Main	"	Overend and Flint.

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Poverty Hill	Castleton	Brunton and Walker.
2	Rosedale Head†	Westerdale	Colonel O. Duncombe.
3	Storth (Hawes)	Hawes	Alexander Dimsdale.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert	Sheepbridge	Derbyshire Silkstone Coal Co., Lim.
2	Alma	Clay Cross	Thos. Holdsworth.
3	Do.	New Mills	J. Jowitt.
4	Aspenshaw	Hayfield	Aspenshaw Coal Co.
5	Avenue	Chesterfield	Wingerworth Coal Co.
6	Barlow	Sheepbridge	Sheepbridge Coal and Iron Co.
7	Barlow Lees	Chesterfield	Monkwood Colliery Co.
8	Bailey Brook	Alfreton	Butterley Iron and Coal Co.
9	Barlborough	Staveley	Staveley Coal and Iron Co., Limited.
10	Barlborough	Chesterfield	M. Barber.
11	Beard and Bugsworth	New Mills	L. and E. Hall.
12	Blackwell	Alfreton	Blackwell Colliery Co., Limited.
13	Birley, West	Sheffield	Sheffield Coal Co.
14	Birchwood	Alfreton	C. Seely and Co.
15	Birley Hackenthorpe	Sheffield	John Plant.
16	Do. Railway	"	Sheffield Coal Co., Limited.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
17	Birch Vale	New Mills	Thomas Bennett.
18	Blackshale	Pye Bridge	J. Oakes and Co.
19	Bole Hill	Alfreton	Marshall and Tingle.
20	Boythorpe Lane	Chesterfield	Chesterfield and Boythorpe Coal Co.
21	Bottoms Hall	Stockport	J. and M. Tymm.
22	Brampton, New	Chesterfield	Knowles, Wright, and Knowles.
23	Bretby, Nos. 1, 2, 3	Burton-on-Trent	Countess of Chesterfield.
24	Bridge Inn	Chesterfield	J. B. Crooks.
25	Brands	Alfreton	Butterley Iron and Coal Co.
26	Brickyard	"	Do.
27	Britain	"	Do.
28	Brockwell Road	Chesterfield	Hy. Naylor.
29	Brockwell	"	W. and H. Bridden.
30	Broom House	Sheepbridge	Whittington and Sheepbridge Coal Co.
31	Brushes	Chesterfield	John Cropper.
32	Bull Close, Nos. 1 and 2	Unstone	John Hewitt and Son.
33	Bugsworth	New Mills	Thos. Bennett.
34	Burn'd Edge, 1 and 2	"	L. and E. Hall.
35	Butterley Park	Alfreton	Butterley Iron and Coal Co.
36	Do. Nos. 1, 2, 3, 4, and 5	"	Do.
37	Carnfield	Pinxton	Coke and Company.
38	Carr Close	Ilkeston	Joseph Pearson.
39	Calley	Alfreton	Butterley Iron and Coal Co.
40	Campbell	Staveley	Staveley Coal and Iron Co., Limited.
41	Cadley Hill, 1 and 2	"	Hall and Boardman.
42	Calow	Chesterfield	Calow Colliery Co., Limited.
43	Chisworth	New Mills	J. Jowitt.
44	Clay Cross, Nos. 1, 2, 3, and 6	Clay Cross	Clay Cross Co.
45	Coton and Lenton	Lenton	Coton Park and Lenton Colliery Co.
46	Cottam	Eckington	Appleby and Co.
47	Coates Park	Lenton	J. Oakes and Co.
48	Compstall Road	Ludworth	Andrews and Son.
49	Comber Wood	Killamarsh	John Shirtcliff.
50	Coppice	Shipley	A. M. Mundy.
51	Cumberland	Clay Cross	Kirby and Cross.
52	Cutholme	Walton	Oldfield and Co.
53	Cutthorpe	Chesterfield	J. Springthorpe.
54	Dale	Stanton Gate	Stanton Iron Co.
55	Danes Moor	Clay Cross	Clay Cross Co.
56	Deep Main	Pye Bridge	J. Oakes and Co.
57	Denby	Denby	W. D. Lowe.
58	Denby Pottery	"	Bourne and Son.
59	Denby Hall	Alfreton	Thos. Bennett.
60	Dimminsdale, Old	Tibshelf	Edward Chambers.
61	Do. New	"	Do.
62	Dolley Tunnel	New Mills	Butterley Iron and Coal Co.
63	Drift	Unstone	H. Rangeley and Son.
64	Dronfield Silkstone	Dronfield	Dronfield Silkstone Coal Co., Lim.
65	Dunston	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
66	Ell Vein Shalgh	Clay Cross	North Wingfield Colliery Co.
67	Eureka	Swadlincote	J. & N. Nadin.
68	Exhibition	Alfreton	Butterley Iron and Coal Co.
69	Fallswood	Dronfield	A. Badger and Son.
70	Forty Horse	Alfreton	Butterley Iron and Coal Co.
71	Forge	Whittington	Knowles and Co.
72	Foxley Oaks	Chesterfield	Whittington Silkstone Colliery Co., Limited.
73	Furnace	Clay Cross	Kirby and Cross.
74	Gomersal	Dronfield	John Sheard.
75	Gosforth	Buxton	Dronfield Silkstone Coal Co.
76	Goyte	"	Buxton Lime Co.
77	Gresley	Church Gresley	C. F. Hastings.
78	Grasscroft	Whittington	Sheepbridge Coal and Iron Co., Lim.
79	Grasscroft Wood	"	Knowles and Co.
80	Gresley Common	Ilkeston	James Woodward.
81	Gresley Wood	Whittington	Morra Colliery Co.
82	Granby, Nos. 1, 2, and 3	Alfreton	Butterley Iron and Coal Co.
83	Grassmoor	Chesterfield	Messrs. Barnes.
84	Granville	Swadlincote	Granville Colliery Co., Limited.
85	Gun Lane	Belper	Isaac Shore.
86	Hasland*	Chesterfield	Industrial Coal Co.
87	Hartshay	New Mills	Butterley Iron and Coal Co.
88	Hallows Farm	Dronfield	Dronfield Silkstone Coal Co.
89	Heage, (Old)	Chesterfield	W. G. Cursham.
90	Do. (New)	"	Do.
91	Heanor, Common Side	Heanor	Gillett Brothers.
92	Heanor Lane	Langley Mill	Hy. Fletcher.
93	Highfield	Chesterfield	G. Senior.
94	Do.	"	Theophilus Pearson.
95	High Lane	Eckington	Trustees of J. and G. Wells.
96	High Lee	New Mills	Thomas Bennett.
97	Hill House	Whittington	W. D. Holford.

* Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
98	Hill Top	Dronfield	Dronfield Brick Co.
99	Hollingwood, Old	Staveley	Staveley Coal and Iron Co., Limited.
100	Hollingwood	Eckington	J. H. Gosling and Co.
101	Horwich Tunnel	Buxton	Buxton Lime Co.
102	Holme	Chesterfield	J. B. Crooks.
103	Holme Close	"	H. J. Edwards.
104	Holmwood	"	Hardwick Coal Co.
105	Holbrook	Killamarsh	J. and G. Wells.
106	Hornthorpe	Eckington	Do.
107	Hundall	Unstone	Hundall Colliery Co.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkhallam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
113	Langley	Alfreton	Butterley Iron and Coal Co.
114	Langton	Pinxton	Coke and Co.
115	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
116	Laund	Belper	Belper Laund Colliery Co.
117	Lings	Chesterfield	Wingerworth Coal Co.
118	Lower House	New Mills	Stanfield and Co.
119	Loscoe	Alfreton	Butterley Iron and Coal Co.
120	Locoford	Chesterfield	Tapton Coal Co., Limited.
121	Main	Swadlincote	J. and N. Nadin.
122	Marshay	Marchay	Fords and Mart.
123	Marlpool	Heanor	Thos Webb.
124	Manners	Ilkeston	Manners Colliery Co.
125	Manor	Dronfield	Messrs. Lucas.
126	Mapperley	Ilkeston	Gleudon Iron Co.
127	Mellor	New Mills	J. Jowitt.
128	Millfield	Ilkeston	Matthew Hobson.
129	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
130	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
131	Morton	-	Clay Cross Co.
132	Morley Hill	Wingfield	Geo. Pearson and Co.
133	Newcastle	Shipley	E. M. Mundy.
134	Newhall Park	Burton	Countess of Chesterfield.
135	New Hucknall	Mansfield	New Hucknall Colliery Co.
136	New Main	Chesterfield	F. S. Whitworth.
137	Newmarket	Clay Cross	Kirby and Cross.
138	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
139	Nether Heage	Belper	Isaac Shore and Co.
140	New Main	Ripley	Butterley Iron and Coal Co.
141	New Pit	Eckington	John Rhodes.
142	New Heanor	Heanor	W. J. Grimshaw.
143	Newbold Lane	Chesterfield	Hy. Naylor.
144	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
145	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
146	N. Derbyshire Brick Work	Stockport	North Derbyshire Brick and Tile Co.
147	Northfield	Shirland	Pyatt and Swann.
148	Norman	Ilkeston	Samuel Shaw.
149	Nutbrook	Shipley	A. M. Mundy.
150	Oakerthorpe	Wingfield	Geo. Pearson and Co.
151	Oakwell	Ilkeston	Ilkeston Colliery Co.
152	Old Birchwood	Langley Mill	Butterley Iron Co.
153	Old Brampton	Chesterfield	Thos. Hayes and Co.
154	Do.	"	Thomas Nichols.
155	Old Dunston	Newbold	Geo. Orwin.
156	Ormond	Langley Mill	John Beardsley.
157	Owl Coates (Heath)	Chesterfield	Messrs. Galloway.
158	Park House, No. 4	Clay Cross	Clay Cross Co.
159	Park Gate	Eckington	J. and G. Wells.
160	Peacock	Ilkeston	Joseph Shorthouse.
161	Pentrich	Pentrich	W. C. Haslam.
162	Pinxton	Pinxton	Coke and Co.
163	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
164	Pleasley	Mansfield	Stanton Iron Co.
165	Plumbley	Eckington	John Rhodes.
166	Prince Albert	Eckington	J. and G. Wells.
167	Railway	Alfreton	Butterley Iron and Coal Co.
168	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
169	Reservoir	Chesterfield	Gregory and Sharratt.
170	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
171	Ripley Road	Heage	Robert Hunt.
172	Riber	Brampton	Wm. Nicholls.
173	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
174	Ryefield, No. 1	Dronfield	C. Dawes.
175	Salterwood	Denby	George Dawes.
176	Do.	"	Executors of W. D. Lowe.
177	Salterwood, New	Denby	Salterwood Colliery Co.
178	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
179	Shirland	Alfreton	Benton and Woodiwiss.

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No.	Name of Colliery.	Where situated.	Owner's Name.
180	Sheepbridge	Sheepbridge	Sheepbridge Coal and Iron Co., Lim.
181	Shale Cross	New Mills	L. and E. Hall.
182	Shallcross	Buxton	Buxton Lime Co.
183	Sicklebrook Lane	Dronfield	Rhodes Brothers.
184	Silkstone	Chesterfield	J. and G. Wells.
185	Do.	"	Chesterfield and Boythorpe Colliery Co.
186	Sinking	"	Messrs. Barnes.
187	Do.	Belper	W. G. Cursham.
188	Do.	Clay Cross	Thomas Houldsworth.
189	Simmondsley	Glossop	Jowitt and Clayton.
190	Silkstone Main	Dronfield	Andrews Brothers.
191	Sleights, Nos. 1 and 2	Pinxton	Coke and Co.
192	Snowdon Lane	Eckington	Swift and Allen.
193	Southgate	Chesterfield	Shireoaks Colliery Co., Limited.
194	Speedwell	"	Staveley Coal and Iron Co.
195	Springwell	"	Do.
196	Springthorp.		
197	Stanhope	Swadlincote	Maples and Co.
198	Do.	"	J. and N. Nadin.
199	Stanley	Stanley	G. and T. Small.
200	Stanton	Burton	J. and N. Nadin and Co.
201	Stonyford	Langley Mill	J. Oakes and Co.
202	Stretton	Clay Cross	Stretton Colliery Co.
203	Summerley	Unstone	Jas. Rhodes and Son.
204	St. Johns	Staveley	Evans, Wigfield, and Co.
205	Sutton	Chesterfield	William Arkwright.
206	Swanwick (Deep)	Alfreton	C. R. P. Morwood.
207	Do. (Old)	"	Do.
208	Swadlincote, Nos. 1, 2, and 3	"	James Woodward.
209	Swadlincote	Burton	Hall and Boardman.
210	Temple Normanton	Chesterfield	Temple Normanton Colliery Co.
211	Thatchmarsh	Buxton	Buxton Lime Co.
212	Thornsett Hey	New Mills	Thos. Bennett.
213	Tibshelf, Nos. 1 and 2	Alfreton	Ch. Seeley and Co.
214	Tibshelf	Tibshelf	Edward Chambers.
215	Totley Moor	Dronfield	George Chadwick and Co.
216	Tupton	Chesterfield	Chesterfield and Boythorpe Colliery Co.
217	Unstone	Ilkeston	H. Rangeley and Son.
218	Do. Main	Unstone	Unstone Coal and Coke Co., Limited.
219	Do.	"	Samuel Saxon.
220	Waingroves	Alfreton	Butterley Iron and Coal Co.
221	Wallsend	Chesterfield	Tapton Coal Co., Limited.
222	Western	Alfreton	Butterley Iron and Coal Co.
223	Wheeldon Mill	Chesterfield	S. M. Lancaster.
224	West Hallam, Nos. 1 and 2	Ilkeston	West Hallam Coal and Iron Co.
225	Westwells	Eckington	J. and G. Wells.
226	White Lane Silkstone	Chesterfield	Andrew Vardy.
227	Wigwell	Ambergate	Francis Barton.
228	Williamthorpe	Chesterfield	Wingerworth Coal Co.
229	Winkcobank	S. Normanton	South Normanton Colliery Co.
230	Winning Collieries	"	Blackwell Colliery Co., Limited.
231	Woodfield	Swadlincote	Maples and Co.
232	Woodside	Shipley	A. M. Mundy.
233	Woodhouse	Dronfield	W. Booker and Co.
234	Do. Lane	Eckington	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Annesley	Mansfield	Annesley Coal Co.
2	Bestwood	Nottingham	Bestwood Coal and Iron Co., Lim.
3	Blackshale	Eastwood	Awsworth Iron and Coal Co.
4	Brierley Hill	Awsworth	Skegby Coal and Lime Co., Limited.
5	Brinsley	Eastwood	Barber, Walker, and Co.
6	Bulwell	Nottingham	C. Seely and Co.
7	Cinder Hill	"	Do.
8	Clifton	Wilford	Clifton Colliery Co., Limited.

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No.	Name of Colliery.	Where situated.	Owner's Name.
9	Clinton	Brinsley	John Beardsley.
10	Cossall	Nottingham	Cossall Colliery Co.
11	Cotmanhay	Eastwood	Barber, Walker, and Co.
12	Digby	"	Digby Coal Co.
13	Eastwood	"	Barber, Walker, and Co.
14	Furnace	"	Awsworth Iron and Coal Co.
15	High Park	Nottingham	Barber, Walker, and Co.
16	Hucknall Torkard, No. 1	"	Hucknall Colliery Co.
17	Kimberley	"	C. Seely and Co.
18	Linby	"	Linby Coal Co.
19	Lodge	Eastwood	Wm. Hall.
20	Mexbro'	Selston	Butterley Company.
21	Moorgreen	Nottingham	Barber, Walker, and Co.
22	Newcastle	"	C. Seely and Co.
23	New Hucknall	Mansfield	New Hucknall Colliery Co.
24	Newstead	Nottingham	Newstead Colliery Co., Limited.
25	New London	Eastwood	Digby Coal Co.
26	New Silkstone	Pye Bridge	J. Oakes and Co.
27	Piper	Eastwood	Awsworth Iron and Coal Co.
28	Plumptre	"	Butterley Company.
29	Pollington	Pye Bridge	J. Oakes and Co.
30	Portland	Mansfield	Butterley Company.
31	Shire Oaks and Southgate Wood.	Worksop	Shire Oaks Colliery Co., Limited.
32	Skegby	Mansfield	Skegby Coal and Lime Co., Limited.
33	Speedwell	Eastwood	Digby Coal Co.
34	Springfield*	"	Knighton and Smith.
35	Teversall, No. 1	Nottingham	Stanton Iron Company.
36	Trowel Moor	Stapleford	Stapleford Colliery Co., Limited.
37	Tunnel	Ilkeston	Richard Evans.
38	Do.	Pye Bridge	J. Oakes and Co.
39	Underwood	Eastwood	Barber, Walker, and Co.
40	Watnall	"	Do.
41	Wollaton	Nottingham	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote	Tamworth	C. Marshall.
2	Ammington	"	Ammington Colliery Co.
3	Ansley	Atherstone	Ansley Hall Colliery Co.
4	Baddesley	"	W. Dugdale.
5	Balance	Coventry	Hawkesbury Colliery Co.
6	Birch Coppice	Tamworth	Morris and Shaw.
7	Charity	Bedworth	Bedworth Coal and Iron Co.
8	Craven	Coventry	W. S. and J. Harris.
9	Dosthill	Tamworth	Dosthill Colliery Co.
10	Exhall	Coventry	Edward Wilson.
11	Fly	"	Hawkesbury Colliery Co.
12	Glascote Clay Works	Tamworth	Gibbs and Canning.
13	Griff	Nuneaton	C. N. Newdegate, M.P.
14	Hall End	Tamworth	Morris and Shaw.
15	Harts Hill	Stockingford	Smallman and Co.
16	Haunch Wood	Nuneaton	William Nowell.
17	Hawkesbury	Bedworth	Hawkesbury Colliery Co.
18	Hockley Hall	Tamworth	J. Spencer Balfour.
19	Kettlebrook	"	T. Dumolo.
20	Nuneaton	Nuneaton	Stanley Bros.
21	New Winnings	Coventry	Hawkesbury Coal Co.
22	Peel	Nuneaton	G. Skey and Company.
23	Pooley Hall	Tamworth	Pooley Hall Colliery Co. Lim.
24	Seven-foot	"	Hockley Hall Colliery Co.
25	Speedwell	Coventry	Hawkesbury Colliery Co.
26	Do. New Winnings		
27	Tame Valley	Tame Valley	G. Skey and Co.
28	Wallsgrove	Wyken	Wyken Coal Co.
29	Whateley	Tamworth	Hockley Hall Colliery Co.
30	Wilnecote	"	Gibbs and Canning.
31	Wyken	Coventry	Wyken Coal Company.

Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	LEICESTERSHIRE.		
	H.M. Inspector, THOMAS EVANS, Derby.		
	A. H. STOKES, Derby.		
1	Bagworth	Bagworth	Bagworth Coal Co.
2	Blackfordby	Ibstock	Holmes and Hulme.
3	Boothorpe	Swadlincote	Boothorpe Brick and Coal Co.
4	Coleorton	Ashby-de-la-Zouch	Checkland and Son.
5	Donisthorpe	"	Checkland, Son, and Williams.
6	Ellistown	Bagworth	J. J. Ellis.
7	Gresley	-	Barry and Co., Limited.
8	Gresley Works	Burton	Burry and Co.
9	Griffydam	Ashby-de-la-Zouch	J. Smart and Son.
10	Heath End	Stanton Harold	John Lancaster and Company.
11	Heather	Ibstock	Heather Colliery Co.
12	Ibstock	Ashby-de-la-Zouch	Ibstock Colliery Company, Limited.
13	Lindridge*	Desford	M. Petrie.
14	Moira	Ashby-de-la-Zouch	C. F. Hastings.
15	Mount Pleasant	Woodville	Knowles and Co.
16	Nailstone	Bagworth	Joseph Thornton.
17	Netherseal	Netherseal	Netherseal Colliery Co.
18	Oakthorpe	Ashby-de-la-Zouch	C. F. Hastings.
19	Pool Clay Pits	Woodville	Ed. and H. Ensor.
20	Plough Flats	"	Capt. Perry.
21	Potsherd	Burton-on-Trent	Thomas Green.
22	Rawdon	Ashby-de-la-Zouch	C. F. Hastings.
23	Reservoir	"	Do.
24	Snibston	Leicester	G. R. Stephenson.
25	South Leicestershire	Bardon Hill	South Leicestershire Colliery Co.
26	Speedwell	Coalville	Whitwick Colliery Co., Limited.
27	Whitwick	Leicester	Do.
	NORTH STAFFORDSHIRE.		
	H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.		
	S. B. GILROY, Stone.		
1	Cheadle	Cheadle	Plant and Co.
2	Common Side	"	Wm. Malkin.
3	Consall	"	MacLaren and Co.
4	Cross Flats	"	Salt and Co.
5	Dillhorne	"	Salt and Co.
6	Ipstones Park	"	Southall and Co.
7	Lytley	"	Bolton and Son.
8	Little Above Park	"	Mann and Co.
9	Park Hall	"	Almond and Co.
10	Well Street	"	Wm. Malkin.
11	Woodhead (Hazlewall Pit)	"	Wm. Bowers.
1	Bradley Green	Congleton	J. Bradbury.
1	Adderley Green	Longton	Stirrup and Pye.
2	Anchor	"	H. Ashwell.
3	Bentilee	"	Hawley and Bridgewood.
4	Brownfields	"	Thos. Booth and Sons.
5	Fenton Park	"	Fenton Park Colliery Co., Limited
6	Florence	"	Duke of Sutherland.
7	Foley	"	Goddard and Sons.
8	Gainmore	"	J. and C. Waine.
9	Golden Hill*	"	Goddard and Sons.
10	Hulme Valley	"	Credit Co., Limited.
11	Longton Hall	"	J. and A. Glover
12	Mearhey	"	A. Sparrow.
13	Mossfields	"	Hawley and Bridgeman.
14	Old Field	"	Goddard and Sons.
15	Pool Dole	"	Do.
16	Stone Road*	"	Do.
17	Ubberley Hall (Bucknall)	"	John Harp and Son.
18	Weston Coyney	"	Weston Coyney Colliery Co.
19	Willfield	"	Thomas Mellor.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bellsmill	Hanley	Earl Granville.
2	Bucknall	,,	Elijah Lingard.
3	Boothen	,,	Earl Granville.
4	Bucknall Church	,,	Whitehead and Co.
5	Fargreen	,,	Earl Granville.
6	Foxley	,,	Do.
7	Hanley and Bucknall	,,	New Hanley and Bucknall Co.
8	Joiner's Square	,,	Earl Granville.
9	Lady's Well	,,	Do.
10	North Wood	,,	Ivy House and Northwood Colliery Co., Limited.*
11	Peartree	,,	Earl Granville.
12	Slippery Lane	,,	Do.
13	Townsend (Bucknall)	,,	Elijah Lingard.
14	Wetley Moor	,,	Wetley Moor Coal and Firebrick Co.
1	Bank Top	Burslem	James Ashworth.
2	Bradeley	,,	George Moss.
3	Bycars	,,	Reps. of late J. Wedgewocd.
4	Cobridge	,,	J. M. Watkin.
5	Hamil	,,	Reps. of late J. Wedgewood.
6	Jackfield	,,	Plant and Co.
7	Millhays	,,	Hollins and Co.
8	New Hayes	,,	Thos. Wilkinson.
9	Sandbach	,,	J. M. Watkin.
10	Sneyd Farm	,,	Sneyd Colliery Co.
11	Do. Green	,,	Stanier and Co.
12	Stanfield	,,	Executors of the late J. P. Wise.
1	Brownhills	Tunstall	Brownhills Coal and Iron Co., Limd.
2	Chell	,,	R. Beswick.
3	Chatterley	,,	Chatterley Iron Co., Limited.
4	Goldenhill	,,	Williamson Brothers.
5	Greenfields†	,,	Wm. Adams.
6	Do.	,,	Chatterley Iron Co., Limited.
7	Harriseahead	,,	Samuel Taylor and Son.
8	High Lane	,,	Chatterley Iron Co.
9	Lane Ends	,,	Wedgewood Coal Co.
10	Lowlands	,,	Williamson Brothers.
11	Mossfield	,,	Chatterley Iron Co.
12	Newfield	,,	Tunstall Colliery Co.
13	Oxford	,,	Chatterley Iron Co.
14	Packmoor	,,	Lawton Bros.
15	Do.	,,	New Packmoor Colliery Co.
16	Pinnox	,,	Chatterley Iron Co., Limited.
17	Ridgeway	,,	Do.
18	Scotia	,,	Do.
19	Stonetrough	,,	Williamson Brothers.
20	Tileries	,,	Thos. Peake.
21	Thursfield	,,	Kinnersley and Co.
22	Tower Hill	,,	Williamson Brothers.
23	Turnhurst	,,	Turnhurst Colliery Co.
24	Wedgewood	,,	Wedgewood Coal Co.
25	Whitfield (Stoke)	,,	Chatterley Iron Co., Limited.
26	Yeldhill	,,	Williamson Brothers.
1	Apedale	Newcastle	Stanier and Co.
2	Bignall Hill	,,	Executors of late J. Wedgewood.
3	Chesterton	,,	Chesterton Coal Co., Limited.
4	Clough Hall	,,	Kinnersley and Co.
5	Crackley	,,	Stanier and Co.
6	Glasshouse	,,	Chesterton Co., Limited.
7	Holly Wood	,,	Stanier and Co.
8	Hollin Wood	,,	Kinnersley and Co.
9	Highcarr	,,	J. H. Williamson.
10	Do.	,,	Highcarr Coal Co.
11	Hemheath	,,	Hemheath Mining Co.
12	Jamage	,,	Representatives of late J. Wedgwood.
13	Kidsgrove	,,	Kinnersley and Co.
14	Knutton	,,	Stanier and Co.
15	Knutton Farm†	,,	Knutton Farm Mining Co.
16	Leycett	,,	Crewe Coal and Iron Co., Limited.
17	Madeley	,,	Do.
18	Mill Bank (Silverdale)	,,	J. H. Pearson.
19	Newfield	,,	Jas. Bentley and Co.
20	Old Oak	,,	Stanier and Co.
21	Park Huoss	,,	Do.
22	Podmore Hall	,,	Cooper and Craig.
23	Rauscliff	,,	Kinnersley and Co.
24	Racecouree	,,	Knutton Farm Mining Co.
25	Red Street	,,	Tomkinson and Bentley.
26	Rosemary Hill	,,	J. N. Peake.

* In liquidation. † Not working. ‡ Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
27	Silverdale	Newcastle	Stanier and Co.
28	The Grove	"	Do.
29	The Nabs	"	Do.
30	Trubshaw	"	Kinnersley and Co.
31	Whitebarn	"	John Blakie.
1	Audley	Stoke-on-Trent	Audley Coal and Iron Co.
2	Bellerton Lane	"	R. Heath and Son.
3	Berry Hill	"	Wm. Bowers.
4	Biddulph Valley	"	Robert Heath and Son.
5	Bent	"	Do.
6	Blakelow	"	Blakelow Colliery Co., Limited.
7	Brookhouse	"	Chatterley Iron Co.
8	Bunkers Hill	"	Wm. Rigby.
9	Great Fenton	"	Stafford Coal and Iron Co., Limited.
10	Harecastle	"	Harecastle and Woodshuts Colliery Co.
11	Hayes Wood	"	Audley Coal and Iron Co.
12	Hollybush	"	Wm. Bowers.
13	Lawton	"	Harecastle and Woodshutts Colliery and Coke Co.
14	Mitchell's Wood	"	New North Staffordshire Coal & Iron Co., Limited.
15	Moss	"	Harecastle and Woodshutts Colliery and Coke Co.
16	New Ubberley	"	Chatterley Iron Co.
17	New Chapel	"	Robert Heath and Son.
18	New Hanley	"	New Hanley and Bucknall Coal Co.
19	Norton	"	R. Heath and Son.
20	Red Hall*	"	Red Hall Colliery Co.
21	Shelton	"	Earl Granville.
22	Slappenfield	"	Harecastle and Woodshutts Colliery and Coke Co.
23	The Grange	"	R. Heath and Son.
24	The Lawn	"	Chatterley Iron Co.
25	Talke-o'-th'-Hill	"	New North Staffordshire Coal & Iron Co., Limited.
26	Woodshutts	"	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee	Biddulph	Executors of J. P. Wise.
2	Newpool	"	Cox and Twyford.
3	Park Farm	"	Gaskell and Co.
4	Red Cross	"	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scott, *Ditto*.

1	Aldridge	Walsall	Aldridge Colliery Co.
2	Ash Tree	Old Hill	James Holcroft.
3	Amblecote	Stourbridge	John Hall and Co.
4	Alston	Oldbury	Alston Colliery Co.
5	Ashmore Park	Wednesfield	Ashmore Park Colliery Co., Limited.
6	Batman's Hill	Bilston	H. B. Whitehouse and Son.
7	Balls Hill	West Bromwich	Patent Shaft and Axle Co.
8	Bloxwich	Bloxwich	R. Mason and Sons.
9	Do.	Walsall	T. and M. Baugh.
10	Burrs	Wednesbury	Patent Shaft and Axle Co.
11	Bradley	Bilston	Thorneycroft and Co.
12	Bullpiece	Darlaston	G. Spruce.
13	Bear Hall	Bilston	Isaac Whitehouse.
14	Bunkers Hill†	"	Thomas Price.
15	Blackheath	Rowley Regis	T. Llewellyn.
16	Blacklake	West Bromwich	Horton and Sons.
17	Brades	Oldbury	Stour Valley Coal and Iron Co., Lim.
18	Birchill's Hall	Walsall	George Williams.
19	Brettell Lane	Brierley Hill	G. K. Harrison.
20	Bradley and Hallfields	Bilston	J. Bagnall and Sons.
21	Brades Hall	Oldbury	Brades Hall Colliery Co.
22	Broadwell	"	Broadwell Colliery Co.
23	Brettell Lane	Brierley Hill	Trotter, Haines, and Co.
24	Brereton	Rugeley	Countess of Shrewsbury.
25	Blakeley Wood	Wednesbury	Wilson and Griffiths.
26	Brickhouse	West Bromwich	West Bromwich Colliery Co.
27	Bullpiece	"	George Spruce.
28	Bumble Hole	Dudley	W. Turner.
29	Brownhills	Walsall	Colonel Harrison.

* Not working. † Flooded.

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No.	Name of Colliery.	Where situated.	Owner's Name.
30	Bush Farm	West Bromwich	Wood and Ivory.
31	Burnt Tree	Dudley	Joseph Aston.
32	Blackwagon	Corngreaves	New British Iron Co.
33	Bearmore	"	Do.
34	Bescott	Darlaston	Addenbrookes, Smith, and Pidcock.
35	Brierley	Bilston	Executors of John Yardley.
36	Barrow Hill Coppice	Dudley	Woodall and Co.
37	Bucket Leasow	Bewdley	Thos. Aston.
38	Bayton	"	W. Wyatt.
39	Blowers Green (part of)	Dudley	Smith and Aston.
40	Do.	"	Joseph Plimmer.
41	Broadwaters	Darlaston	David Rose.
42	Brettell Lane	Brierley Hill	Harris and Pearson.
43	Breen Ridding	Bilston	T. and J. Fellows.
44	Bromford and Blakeley Hall	West Bromwich	Blakeley Hall Colliery Co.
45	Batchcroft	Bilston	J. Davies and Co.
46	Bentley	Walsall	Chillington Iron Co.
47	Battyfield	Bilston	W. Mobberley.
48	Belle Isle, New	Brierley Hill	G. Fothergill.
49	Buffery, New	Dudley	William Gould.
50	Buffery, Old (part of)	"	J. Jones and Sons.
51	Do.	"	B. Raybould and Co.
52	Breen Ridding	Bilston	Enoch Cooper.
53	Bradley	"	W. J. Davies.
54	Do.	"	S. Mansell.
55	Do.	"	John Davies.
56	Do.	"	T. Fieldhouse.
57	Do.	"	H. Pigott.
58	Do.	"	C. Kidson.
59	Bradley Row	"	J. Lloyd.
60	Bilston, New	"	J. Foster and Co.
61	Bellsmoor	West Bromwich	Jos. Bailey and Son.
62	Birchyfield	Oldbury	Churchbridge Colliery Co.
63	Bradford	Walsall	T. Thompson and Co.
64	Bretwell Hall	Brierley Hill	C. Skelding.
65	Cooper's Bank	Dudley	Woodall and Co.
66	Cradley Heath	Brierley Hill	Parsons and Cooper.
67	Cemetery	Bilston	Richard Atkiss.
68	Do.	"	R. and S. Bray.
69	Cotterhill's Farm	Tipton	Thos. Meachem.
70	Cradley Park	Brierley Hill	J. King and Co.
71	Crescent	Willenhall	W. Hartshorn and Co.
72	Cold Lanes	Bilston	Geo. Marsom.
73	Coppice	Walsall	J. Owen.
74	Crookhay	West Bromwich	Horton and Sons.
75	Crookhay	"	Patent Shaft and Axletree Co.
76	Cordley	"	Cordley Colliery Co.
77	Clifton	Oldbury	Joseph Collins.
78	Coneygre	Tipton	Earl of Dudley.
79	Clothiers	Willenhall	John Hill and Co.
80	Causeway Green	Oldbury	John Hadley.
81	Cole's Farm	West Bromwich	Cole's Farm Colliery Co.
82	Coseley, New	Bilston	Messrs. Smith.
83	Cakemore	Oldbury	Cakemore Colliery Co.
84	Cannock and Rugeley	Rugeley	Cannock and Rugeley Colliery Co., Limited.
85	Cannock Lodge	Walsall	Cannock Lodge Colliery Co., Limd.
86	Coal Pool	"	Willenhall Colliery Co.
87	Cradley	Brierley Hill	Cradley Colliery Co.
88	Copse Land	Bilston	H. B. Whitehouse and Son.
89	Curbirch	"	Do.
90	Crows Bridge	"	Do.
91	Cooper's Bank	Sedgley	William Webb.
92	Coneygre (part of)	Tipton	Parks and Co.
93	Cop Hall	West Bromwich	J. Bagnall and Sons
94	Codsall	Corngreaves	New British Iron Co.
95	Conduit	Walsall	Conduit Colliery Co.
96	Crabtree (part of)	Wednesbury	Guy Brothers.
97	Do.	"	T. Simcox.
98	Do.	"	J. Kimberley.
99	Clattershall	Brierley Hill	Edward Bowen.
100	Cannock Chase	Walsall	Cannock Chase Colliery Co., Limd.
101	Cannock and Leacroft	Rugeley	Cannock and Leacroft Colliery Co.
102	Cleveland	Tipton	Parkes and Co.
103	Crescent	Willenhall	Crescent Colliery Co.
104	Chillington (part of)	Wolverhampton	Woollaston and Southan.
105	Do.	"	Geo. Haywood and Co.
106	Do.	"	Chillington Iron Co.
107	Cannock and Wimblebury	Rugeley	Cannock & Wimblebury Colliery Co. Limited.
108	Church	Bilston	Church Colliery Co.
109	Coneygre (part)	Tipton	Churchill and Co.
110	Coppice Old	Wyrley	Cannock Old Coppice Colliery Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
111	Cutler's End	West Bromwich	Farley and Duce.
112	Doe Bank	Tipton	Thos. Longmore.
113	Darlaston Green	Darlaston	Aaron Millington.
114	Denbigh Hall	Tipton	Wm. Bickley.
115	Deepfields	Bilston	Earl of Dudley.
116	Do.	„	Guy and Weed.
117	Deans	Wolverhampton	G. and R. Thomas.
118	Dean's Old	Wednesfield	Do.
119	Dudley Wood	Corngreaves	N. Hingley and Sons.
120	Dudley Port, Old	Tipton	Colbourne and Perry.
121	Deepmoor	Walsall	J. Bagnall and Sons.
122	Dibdale	Dudley	Mrs. Gibbons.
123	Darlaston	Darlaston	David Rose.
124	Do.	„	Patent Shaft and Axletree Co.
125	Delph	Brierley Hill	J. Hall and Co.
126	Do.	„	Harris and Pearson.
127	Ebenezer	West Bromwich	Short and Harley.
128	Ettingshall	Bilston	H. B. Whitehouse and Son.
129	Do. (New)	„	Geo. Cockayne.
130	Do.	„	Wasdell and Co.
131	Ettingshall Lodge	Wolverhampton	J. Bowen.
132	Do.	„	W. Bowen.
133	Do.	„	J. Cadman.
134	Ettingshall Park	„	Thomas Guy and Russell.
135	Do.	Bilston	Enoch Morpus and Co.
136	Do.	„	S. Bannister and Co.
137	Do. (part of)	„	J. Burrows.
138	Do.	„	Richd. Bale.
139	Essington Farm	Walsall	Essington Farm Colliery Co., Limd.
140	Essington Wood	Wolverhampton	Darlaston Steel and Iron Co.
141	Eight Locks	West Bromwich	Barbor's Field Co.
142	Eagle	Old Hill	Skidmore and Webste
143	East Cannock	Rugeley	East Cannock Colliery Co., Limd.
144	Eve Hill	Dudley	J. Bennett and Co.
145	Fibbersley	Willenhall	Abraham Hill.
146	Furnace Leasow	Wednesbury	Patent Shaft and Axle Co.
147	Fishley	Walsall	Fishley Colliery Co.
148	Fair Oak*	Rugeley	Fair Oak Colliery Co.
149	Farm	Dudley	Samuel Naylor.
150	Fly	Rowley Regis	Old Hill Drainage Co.
151	Foxyards	Tipton	Earl of Dudley.
152	Do. (part of)	„	Edward Wones.
153	Do.	„	Earl of Dudley.
154	Do.	„	Hughes and Martland.
155	Do.	„	W. Punter.
156	Do.	„	Powell and Hunt.
157	Fox Oak	Brierley Hill	Hastelow and Co.
158	Forest	Walsall	Thomas Checkley.
159	Firtree	Kingswinford	J. W. and T. Pearson.
160	Furnace Yard	Oldbury	Pratt, Swain, and Jones.
161	Grave Yard	Lower Gornal	W. Hughes and Co.
162	Granville and Gorsty	Old Hill	Swindell and Collis.
163	Grace Mary, New	Rowley Regis	S. Minton and Co.
164	Gospel Oak	Tipton	Grazebrook and Aston.
165	Gawn	Old Hill	N. Hingley and Sons.
166	Groveland	Tipton	J. Bagnall and Sons.
167	Golds Hill	West Bromwich	Guy Brothers.
168	Do.	„	Bullock and Nock.
169	Golds Green	„	John Carter.
170	Great Bridge	Tipton	A. Hickman.
171	Do.	Do.	R. Mason and Sons.
172	Green Lane	Bilston	Thomas Lees.
173	Great Wyrley	Walsall	Great Wyrley Colliery Co., Limd.
174	Hampstead*	Great Barr, Birmingham.	Hampstead Colliery Co.
175	Hall End	West Bromwich	G. Parish and Co.
176	Hall Park (part of)	Bilston	R. and S. Bray.
177	Herbert's Park	„	David Jones and Sons.
178	Hobbidob	Lye	Hickman and Co.
179	Hungary Hill	Stourbridge	Rufford and Co.
180	Hilton	Walsall	Hilton Colliery Co., Limited.
181	Hayes	Stourbridge	Fisher and Co.
182	Highfields*	Bilston	Barbor's Field Co.
183	Hatherton	Walsall	G. and R. Thomas
184	High Meadow	Tipton	R. Mason and Son.
185	Himley	Dudley	Earl of Dudley.
186	Do.	„	R. Raybould.
187	Haden Hill	Old Hill	W. Bassano and Co.
188	Hall Park (part of)	Bilston	S. Burrows.
189	Hayes	Rugeley	Countess of Shrewsbury.
190	Hange	Tipton	Round Brothers.
191	Harden	Walsall	E. Crapper and Co.
192	Horsley	Tipton	Horsley Colliery Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
193	Homer Hill	Brierley Hill	Homer Hill Colliery Co.
194	Himley (part of)	Dudley	J. H. Chavasse.
195	Hawne, New	Halesowen	New British Iron Co.
196	Heathfield	Darlaston	J. and J. Cotterill.
197	Hills Field	Stourbridge	Timmis Brothers.
198	Hallbridge	Tipton	Downing and Priests.
199	James Bridge	Darlaston	J. Bagnall and Sons.
200	Kingswinford	,,	Benj. Wood.
201	King's Hill	Wednesbury	Bayley and Hunt.
202	Do.	,,	Joseph Springthorpe.
203	Leighs Wood	Walsall	Leighs Wood Colliery Co., Limited.
204	Lanesfield	Bilston	J. and G. Spruce and Co.
205	Lodge Holes	Wednesbury	Patent Shaft and Axle Co.
206	Ladymoor	Bilston	Tame Iron Co.
207	Little London	Willenhall	Solly and Urwick.
208	Leabrook*	Wednesbury	Edward Smith.
209	Do.	,,	George Hollyhead.
210	Do.	,,	Isaac Smith.
211	Do.	,,	Thomas Longmore.
212	Lye	Brierley Hill	Hickman and Co.
213	Lunt	Bilston	S. Groucott and Sons.
214	Little London	Willenhall	Mark Gallear and Co.
215	Lodge Holes	Wednesbury	Patent Shaft and Axletree Co.
216	Monway Field	,,	Do.
217	Millpool	West Bromwich	Do.
218	Mounts	Wednesbury	Do.
219	Moorlands	,,	Executors of the late E. Lewis.
220	Moorcroft, Old	Bilston	David Skidmore.
221	Merrill's Hole	Willenhall	Chillington Iron Co.
222	Moxley	Bilston	S. Groucutt and Sons.
223	Do.	Moxley	R. Bowen and Co.
224	Millfield	Dudley	Geo. Glaze and Son.
225	Mambland	Bewdley	Thos. Aston.
226	Moor Lane	Brierley Hill	Walker and Edwards.
227	Manor	Halls Owen	J. and G. Dunn.
228	Mill	Cleobury	W. Wyatt.
229	Mill Street	Bilston	James Kirk.
230	Mount Pleasant	,,	Dudley and Co.
231	Mid Cannock	Cannock	Mid Cannock Colliery Co.
232	Netherton	Dudley	Messrs. Dunn.
233	Netherton, Old	,,	M. and W. Grazebrook.
234	Newbury Lane	Oldbury	Nicklin and Whitehead.
235	Newlands	Pelsall	E. Crapper and Co.
236	Neachills Hall	Willenhall	Barbor's Field Co.
237	Newfield	Walsall	Maiden and Parkes.
238	New Cross	Wolverhampton	J. George and Co.
239	Neachills (part of)	Willenhall	S. Groucutt and Sons.
240	Norton Cannock*	Walsall	Norton Cannock Colliery Co.
241	Old Heath	Wolverhampton	B. Caswell.
242	Old Park	Dudley	R. Mills and Co.
243	Do.	,,	S. Garratt and Son.
244	Old Level	Brierley Hill	Henry Hall.
245	Old Park	Dudley	Earl of Dudley.
246	Oak Farm (part of)	,,	John Walker.
247	Do.	,,	J. Greenaway.
248	Old Hill	Old Hill	N. Hingley and Sons.
249	Do.	,,	J. and W. Pearson.
250	Orchard	Dudley	John Raybould.
251	Old Hall	Bewdley	Wm. Davis.
252	Oakham	Dudley	Oakham Colliery Co., Limited.
253	Ocker Hill	Tipton	Addenbrookes and Co.
254	Parkfield (part of)	Wolverhampton	Isaac Onionsand Bailey.
255	Do.	,,	Thomas Guy.
256	Do.	,,	Herrington and Hooper.
257	Do.	,,	G. Hodgetts.
258	Pearson's	Old Hill	J. and W. Pearson.
259	Pool Hayes	Willenhall	Pool Hayes Colliery Co.
260	Pelsall Hall	Walsall	John Starkey.
261	Penn Hall	Pensax, Worcester	Lewis Brothers.
262	Perry	Birmingham	Perry Colliery Co., Limited.
263	Perry Hall	Wednesfield	Perry Hall Colliery Co.
264	Parkhead Furnace	Dudley	Do.
265	Portobello	Willenhall	W. Ward and Sons.
266	Priorfield	Bilston	Isaac Tyler.
267	Do.	,,	Thos. Nicholls.
268	Do.	,,	Joseph Griffiths.
269	Do.	,,	Wellings and Hinley.
270	Paddock	,,	H. B. Whitehouse and Sons.
271	Pump House	West Bromwich	J. Bagnall and Sons.
272	Parkhead	Dudley	S. Garratt and Sons.
273	Priestfield, New	Bilston	W. Ward and Sons.
274	Do. Old	,,	Smith and Roe.
275	Do. (part of)	,,	Southan and Cartwright.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
276	Pool Meadow	Willenhall	Bradley and Robinson.
277	Planet	Dudley	John Raybould.
278	Park Lane	Tipton	J. Colbourn, Son, and Co.
279	Prince's End	"	Tibbington Colliery Co.
280	Prince of Wales	Dudley	Dudley Colliery Co.
281	Pelsall	Walsall	Pelsall Coal and Iron Co.
282	Priorfield	Priorfields	Isaac Tylor.
283	Parkes	West Bromwich	Isaiah Vernon.
284	Roughwood	Walsall	Roughwood Colliery Co.
285	Ramrod Hall	Oldbury	Earl of Dudley.
286	Round's Hill	Tipton	Do.
287	Rocket	"	Do.
288	Rock Moor	Bewdley	F. Rogers.
289	Russell's Hall (part of)	Dudley	J. Bennett and Co.
290	Do.	"	Capewell and Skidmore.
291	Do.	"	W. Waterfield and Son.
292	Radnal Field	Oldbury	C. M'Kenley and Co.
293	Rookery	Bilston	Exors. of Stephen Cole.
294	Rounds Green	Oldbury	R. Mason and Son.
295	Rowley Hall	Rowley Regis	Rowley Hall Colliery Co.
296	Rowley Station	"	Rowley Station Coal Co.
297	Riddings	Old Hill	Samuel Day.
298	Do.*	"	Smith and Roe.
299	Do.	"	Exors. of E. Waldron.
300	Rowley Station	Rowley Regis	Rowley Station Colliery Co.
301	Scotwell	"	W. Slater.
302	Station*	Walsall	Station Colliery Co.
303	Shut End	Dudley	J. Bradley and Co.
304	Do. New	"	Cochrane and Co.
305	Saltwells	Old Hill	Earl of Dudley.
306	Spring Hill	Bloxwich	Darlaston Steel and Iron Co.
307	Swan	West Bromwich	Swan Colliery Co.
308	Spring Vale (part of)	Bilston	J. and T. Williams.
309	Spring Vale	"	Thomas Bantock.
310	Stone Cross	West Bromwich	Stone Cross Colliery Co.
311	Swan Farm	"	Swan Farm Colliery Co.
312	Spon Lane	"	Spon Lane Colliery Co.
313	Samson	Oldbury	Richard Haines.
314	Spring Vale	Bilston	W. Johnson.
315	Spring Bank	Willenhall	Springbank Coal Co.
316	Springhead	Wednesbury	J. Simpson and Co.
317	Standiford Meadow	Bilston	Geo. Cockayne.
318	Spring Vale (6 acre)	"	Stephen Cole, Executors of.
319	Sandfield	Dudley	H. Glaze and Co.
320	Springfield	"	Dudley Colliery Co.
321	Springhouse	Rowley Regis	Daniel Mason.
322	Sneyd	Bloxwich	J. Ford and Co.
323	Swan	Dudley	E. Beardsmore.
324	Short Heath	Walsall	Pelsall Coal and Iron Co.
325	South Staffordshire	West Bromwich	South Staffordshire Colliery Co.
326	Stow Heath (part of)	Wolverhampton	Thomas Bryan.
327	Stow Lawn (part of)	Bilston	Richard Lett.
328	Speedwell	Oldbury	Clifton and Collins.
329	Sandwell Park	West Bromwich	Sandwell Park Colliery Co., Limd.
330	Tipton Moat	Tipton	Tipton Moat Colliery Co., Limited.
331	Do. Hall	"	Isaac Whitehouse.
332	Tipton Green	Tipton	Tipton Green Colliery Co.
333	Timbertree	Birmingham	New British Iron Co.
334	Tividale Hall	Tipton	W. and C. E. Bradley.
335	Titford Long Meadow	Oldbury	Messrs. Dunn.
336	Tame Mill	Willenhall	Jos. Hincks.
337	Tansey Green	Dudley	Woodall and Co.
338	Tividale	Tipton	Waterloo Colliery Co.
339	Tibbington	"	Tibbington Colliery Co.
340	Tansley Hill	Dudley	John Carlyle.
341	Tividale	Tipton	Round Brothers.
342	Titford	Oldbury	Chapman and Shakespeare.
343	Toll Gate	Bilston	John Froggatt.
344	Union	West Bromwich	Stour Valley Coal and Iron Co.
345	Upper Gornal	Dudley	Harvey and Fithern.
346	Do.	"	Cartwright and Co.
347	Do.	"	W. H. Waterfield and Co.
348	Victoria	Walsall	Victoria Colliery Co.
349	Do.	"	W. W. Riddell.
350	Wallbutts	Bilston	Bradley Brothers and Southan.
351	Waste Bank	Brierley Hill	E. J. and J. Pearson.
352	Wednesbury New Mine	West Bromwich	James Timmins.
353	Wednesbury Old Park	Wednesbury	Patent Shaft and Axle Co.
354	Wednesbury Oak	Tipton	P. Williams and Sons.
355	Woodside	Dudley	Cochrane and Co.
356	Willingsworth (part of)	Tipton	Willingworth Colliery Co.
357	Wallows	Brierly Hill	Earl of Dudley.
358	Walsall Wood	Walsall	Walsall Wood Colliery Co.

* Waterlogged.

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No.	Name of Colliery.	Where situated.	Owner's Name.
359	White's Farm	West Bromwich	Jcs. Bailey and Sons.
360	Windmill End	Dudley	Dudley Colliery Co.
361	Witley*	Halesowen	Witley Colliery Co.
362	Wolverhampton	Wolverhampton	I. Armstrong.
363	Wolverhampton Road	Bilston	Smith and Roe.
364	Willenhall Road	Wolverhampton	Williams and Co.
365	Wallows (part of)	Brierley Hill	John Raybould.
366	Whyley	West Bromwich	Farley and Duce.
367	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
368	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
369	Wall Face	West Bromwich	Walton and Fletcher.
370	Whiteheath Birchcyfield	Oldbury	Churchbridge Colliery Co.
371	Wittymoor	Dudley	Harris and Pearson.
372	Waterfall Lane	Old Hill	William Mills.
373	Windmill End	Dudley	Old Hill Drainage Co.
374	Woodwell	Bloxwich	J. Addenbrooke and Co.
375	Waterloo	Bilston	Bilston Iron Co.
376	Wallows	Brierley Hill	John Raybould.
377	Waterfall Lane	Old Hill	Mines Drainage Commissioners.
378	Witton Lane	West Bromwich	Isaac Law and Co.
379	Woodsetton	Sedgley	E. Wones.
380	Wood Farm	"	G. and R. Thomas.
381	Willenhall	Willenhall	Willenhall Colliery Co.
382	Do.	"	Thomas Challoner.
383	Do.	"	George Hyde.
384	Yew Tree	Rowley Regis	Cochrane and Co.

List of the Fireclay Mines in the South Staffordshire and Worcestershire District for the Year 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
4	Do.	Do.	G. K. Harrison.
5	Do.	Do.	Harris and Pearson.
6	Coneygre	Tipton	Earl of Dudley.
7	Clattershall	Stourbridge	Ed. Bowen.
8	Crown	Do.	Pearson and Co.
9	Delph Lower	Brierly Hill	Harper and Moores.
10	Delph	Do.	J. Hall and Co.
11	Do.	Do.	Hickman and Co.
12	Do.	Do.	Harris and Pearson.
13	Do.	Do.	E. J. and J. Pearson.
14	Dibdale	Dudley	Mrs. Gibbons.
15	Freehold	Brierley Hill	Trustees of R. Homer.
16	Foxyards	Tipton	J. Colbourn.
17	Do.	Do.	Earl of Dudley.
18	Hayes	Brierley Hill	Fisher and Co.
19	Hills Field	Lye	Timmis Bros.
20	Hobbibdob	Stourbridge	Hickman and Co.
21	Hungary Hill	Do.	Rufford and Co.
22	Lye	Do.	Hickman and Co.
23	Lunts	Do.	G. K. Harrison.
24	Moor Lane	Brierley Hill	J. Hall and Co.
25	Merry Hill	Do.	Mobberley and Perry.
26	Netherend	Do.	G. K. Harrison.
27	Do.	Do.	J. King and Co.
28	Oak Farm	Dudley	John Walker.
29	Saltbrook	Brierley Hill	Mobberley and Bayley.
30	Shepherd's Brook	Stourbridge	King, Brothers, and Company.
31	Stourbridge Extension	Dudley	Himley Firebrick Co.
32	Timbertree	Oldhill	New British Iron Co.
33	Tipton Hall	Tipton	Isaac Whitehouse.
34	Thorns	Brierley Hill	Earl of Dudley.
35	Do.	Do.	Harper and Moores.
36	Do.	Do.	Mobberley and Bayley.
37	Upper Gornal	Dudley	Cartwright and Co.
38	Do.	Do.	W. H. Waterfield and Co.
39	Wittymoor	Stourbridge	Harris and Pearson.
40	Waste Bank	Do.	E. J. and J. Pearson.

* Sinking.

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THE NORTH AND EAST DIVISION OF LANCASHIRE.

(*Manchester District.*)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Agecroft	Pendlebury, Manchester.	Andrew Knowles and Sons (Limd.)
2	Albert	West Houghton, Blackrod.	Denton Colliery Co. (Limited).
3	Alkrington	Alkrington	Chamber Colliery Co. (Limited).
4	Allen's Green	Radcliffe	Andrew Knowles and Sons (Limd.)
5	Altham	Altham, Accrington	Rippon and Barlow.
6	Anderton Hall	Blackrod	Smethurst, Hoyle, and Grine.
7	Aqueduct	Haulgh	Earl of Bradford.
8	Anderton Hall, Arley	Blackrod	B. & R. Fisher & Co.
9	Ditto Yard	Do.	Do.
10	Arley	Over Hulton	Wm. Hulton.
11	Ashtons Field	Little Hulton	Bridgewater Trustees.
12	Ashton Moss	Ashton	Ashton Moss Colliery Co.
13	Ashworth	Ashworth, Rochdale	Wm. Stott.
14	Aspen	Oswaldtwistle	Thos. Simpson and Co.
15	Bally	Little Lever	Thomas Fletcher and Sons.
16	Bamford Closes	Wolstenholme	Robert Lord.
17	Bagslate Moor	Rochdale	James Lord and Brother.
18	Bank	Little Hulton	Bank Colliery Co.
19	Bankfield	Westleigh	J. Speakman.
20	Bank Hall	Burnley	Executors of Colonel Hargreaves.
21	Bank House	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
22	Bardsley	Bardsley, Ashton-under-Lyne.	Bardsley Colliery Co.
23	Barracks	Little Hulton	Bridgewater Trustees.
24	Barrowshaw	Barrowshaw	Trustee *re* John Mayall.
25	Bedford	Bedford	John Speakman.
26	Beehole	Burnley	Executors of Colonel Hargreaves.
27	Bell Isle	Tunnicliffe	Exors. of John Buckley.
28	Bellthorn	Yate and Pickup Bank	Geo. Hargreaves and Co.
29	Do.	Oswaldtwistle	Thomas Simpson and Co.
30	Bench Carr Fireclay	Wardle	R. Derbyshire and Son.
31	Besom Hill Fireclay	Oldham	W. H. Bentley.
32	Birtle	Birtle	Roscow and Lord.
33	Birtle Dean	Bury	George Hopwood.
34	Blackburn	Whitebirk	Dunkenhalgh Colliery Co. (Limited).
35	Black Moss	Radcliffe, Manchester	Thomas Fletcher and Sons.
36	Blainscough Hall	Coppull, Chorley	Blainscough Hall Colliery Co.
37	Blue Ball	Bacup	Jos. Mills and Bros.
38	Boar-Edge	Bury	David White.
39	Bogfarm	Darwen	J. P. Entwistle.
40	Botany Bay	Clifton, Manchester	Clifton and Kersley Co.
41	Bower	Hollinwood	J. W. Marland and Co.
42	Brackley	Middle Hulton	Bridgewater Trustees.
43	Brandwood Moor	Waterfoot	James Brierley and Son.
44	Bradford	Bradford, Manchester	Edward Williams.
45	Do.	Manchester	Bradford Colliery Co.
46	Breightmet*	Breightmet	Frank Hardcastle.
47	Do.*	Little Level, Bolton	Thomas Fletcher and Sons.
48	Brex	Lower Whitwell	George Hargreaves and Co.
49	Bridgewater	Worsley	Bridgewater Trustees.
50	Brinsop Hall, Arley	Westhoughton	Brinsop Hall Colliery Co. (Limited).
51	Brinsop Hall, Bartonfield	Do.	Do.
52	Brinsop Hall, King	Do.	Do.
53	Brinsop Hall, Yard	Do.	Do.
54	Britannia	Bacup	Townsend and Co.
55	Broad Oak	Ashton-under-Lyne	Broadoak Colliery Co.
56	Broadfield	Westleigh	Exors. of John Speakman.
57	Do.	Oswaldtwistle, Accrington.	Thomas Simpson and Co.
58	Broadhalgh	Rochdale	Ashworth and Tomlinson.
59	Brotherod	Catley Lane, Rochdale	H. H. Fishwick and Co.
60	Broomstair	Denton, Manchester	Hyde and Haughton Coal Co.
61	Broughton	Ightenhill Park	Executors of John Hargreaves.
62	Brushes Clough	Crompton	Platt Brothers and Co. (Limited).
63	Buglehorn	Westhoughton	United Co-operative Coal Mining Society (Limited).
64	Burnden	Burnden	Earl of Bradford.
65	Burnt Hills	Wholaw Nook, Burnley	Executors of Colonel Hargreaves.
66	Burton Nook	Denton	Denton Colliery Co. (Limited).

* Stopped.

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No.	Name of Colliery.	Where situated.	Owner's Name.
67	Canal Side	Radcliffe	Andrew Knowles and Sons (Lim.)
68	Cartridge Nook	Wardle, Rochdale	James G. Dearden.
69	Cat Hall	Broad Oak, Accrington	George Hargreaves and Co.
70	Chamber	Hollinwood	Chamber Colliery Co. (Limited).
71	Chanters	Atherton	Fletcher, Burrows, and Co.
72	Cheetham Close	Bolton	Edmund Ashworth and Sons.
73	Clamerclough	Farnworth, Bolton	John Gerrard and Son.
74	Cleworth Hall	Tyldesley	Tyldesley Colliery Co. (Limited).
75	Clegswood	Littleborough	Hall and Rogers.
76	Clifton	Burnley	Executors of Colonel Hargreaves.
77	Clifton Hall	Clifton, Manchester	Andrew Knowles and Sons (Lim.)
78	Clifton Moss	Do.	Do.
79	Close Nook	Rishton	Dunkenhalgh Colliery Company, Limited.
80	Clough Head	Todmorden	Thomas Temperley.
81	Cobhouse	Birtle	E. D. Milnes and Brothers.
82	Cockey Moor	Black Lane, Ratcliffe, Manchester.	J. C. Bowser (Limited).
83	Combermere	Tyldesley	Tyldesley Colliery Co. (Limited).
84	Coppy	Cliviger, Burnley	Cliviger Coal Co.
85	Coppy Clough and Park*	Church	Dunkenhalgh Colliery Co. (Limited).
86	Coney	Over-Darwen	Coney Coal and Fire Clay Co. (Lim.)
87	Cow Lee Lane	Westhoughton	T. H. Seddon.
88	Count Hill	Higher Barrowshaw	Trustee *re* John Mayall.
89	Cranberry Moss	Entwisle, Bolton	Ralph Entwisle and Co. (Limited).
90	Croftside	Darcy Lever	Darcy Lever Coal Co.
91	Cronkeyshaw*	Rochdale	H. H. Fishwick and Co.
92	Crook Bank	Wardle, Rochdale	Charles Crossley.
93	Cross Hillock	Astley	Astley and Tyldesley Coal and Salt Co. (Limited).
94	Crow Knowl	Crompton, Oldham	Edmund Butterworth and Sons.
95	Crumbouke Day Eye	Atherton	Fletcher, Burrows and Co.
96	Cupola	Hameldon	Brooks and Pickup.
97	Daisy Field	Tyldesley	James Roscoe.
98	Davenport	Darcy Lever	Darcy Lever Coal Co.
99	Deansgreave	Bacup	John Lord.
100	Dearnley	Rochdale	The Rochdale Colliery Co. (Limited).
101	Do.	Smallbridge	Dearnley Colliery Company.
102	Delph	Middle Hulton	Bridgewater Trustees.
103	Denton	Denton, Manchester	Denton Colliery Co. (Limited).
104	Denton Lane	Chadderton	Chamber Colliery Co. (Limited).
105	Dewhurst Drift	Baxenden	George Hargreaves and Co.
106	Dillhall	Enfield	Dunkenhalgh Colliery Co. (Limited).
107	Dingle	Little Lever	Andrew Knowles and Sons (Lim.)
108	Disley	Disley, near Stockport	S. Maiden.
109	Doe	Kearsley	Samuel Scowcroft and Sons.
110	Duxbury	Duxbury	Thos. Whittle.
111	Ealees	Littleborough	Ealees Colliery Company.
112	Eccleshill	Darwen	James Hacking.
113	Edge Fold*	Worsley	Bridgewater Trustees.
114	Edge Lane	Crompton	Oldham, Middleton, and Rochdale Coal Co.
115	Ellenbrook	Tyldesley	Bridgewater Trustees.
116	Ellerbeck	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
117	Ellesmere	Worsley	Bridgwater Trustees.
118	Elpit Edge	Butterworth	James Leach.
119	Entwistle*	Entwistle	R. S. and W. Entwistle.
120	Farnworth Bridge	Little Lever, Bolton	Andrew Knowles and Sons (Lim.)
121	Farnworth House	Duxbury	Thomas Whittle.
122	Ferneyfield	Chadderton	Chamber Colliery Co. (Limited).
123	Foggs	Darcy Lever, Bolton	Andrew Knowles and Sons (Lim.)
124	Foulclough	Walsden, Todmorden	Reuben Haigh and Co.
125	Freeholds	Facit, Bacup	Benjamin and Joseph Lees.
126	Gambleside	Crawshaw Booth	Geo. Hargreaves and Co.
127	Gannow	Habergham	Executors of Colonel Hargreaves.
128	Gatley	Tyldesley	Bridgewater Trustees.
129	Gib-field	Atherton	Fletcher, Burrows, and Co.
130	Glodwick	Oldham	Glodwick Colliery Co.
131	Goodshaw Hill	Higher Booth	Geo. Hargreaves and Co.
132	Gravel Hole	Great Lever	Earl of Bradford.
133	Great Boys	Tyldesley	Thomas Fletcher and Sons.
134	Great Harwood	Accrington	Great Harwood Coal Co.
135	Great Lever	Great Lever	The Earl of Bradford.
136	Great Wood	Denton	Denton Colliery Co. (Limited.)
137	Greave	Bacup	Townsend and Co.
138	Green Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
139	Greenland	Rowley Moor, Rochdale	John Lomax and Co.
140	Grime Bridge	Middle Whitwell	George Hargreaves and Co.
141	Habergham	Habergham	Executors of Colonel Hargreaves.
142	Hacken	Darcey Lever	Earl of Bradford.
143	Hagside	Radcliffe	Andrew Knowles and Sons (Lim.).
144	Hailstorm	Cowpe, Waterfoot	Butterworth and Brooks.
145	Hampson Meadow	Radcliffe	Andrew Knowles and Sons (Lim.).

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
146	Hanging Chadder	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
147	Hapton	Hapton	R. and H. Sagar and R. Marshall.
148	Hapton Valley	Do.	Executors of Colonel Hargreaves.
149	Harperfold	Little Lever	T. Fletcher and Sons.
150	Hartford	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
151	Haugh Hey	Butterworth	Thos. Heap and Son.
152	Healey Hall	Rochdale	Jacob Tweedale and Sons.
153	Heartshead	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
154	Hearts o' th' Meadow	Westleigh	Wigan Coal and Iron Co.
155	Helmclough	Stacksteads	Hardman Brothers.
156	Heskin Hall	Heskin, Chorley	Rev. Wm. Michell.
157	Hewlett	Westhoughton	Wigan Coal and Iron Co. (Limited).
158	Hey Barn	Wardle	John Cheetham.
159	Heyfield	Westleigh	James Diggle.
160	Hey Clough	Wardle	Samuel Stott and Co.
161	Hic-bibi	Coppull	Hic-bibi Coal and Cannel Co. (Lim.)
162	Higher Croft	Breightmet	Frank Hardcastle.
163	Higher Mill	Staleybridge	Edward Shepley.
164	Higher Shore	Littleborough	James Fletcher and Brothers.
165	Hill	Park Bridge	Rocher Colliery Co. (Limited).
166	Hilton House	Westhoughton	Hic-bibi Coal and Cannel Co. (Lim.)
167	Hoddlesden	Over Darwen	Joseph Place and Sons.
168	Hogshead	Bacup	Henry Maden and Co.
169	Hole in Bank	Accrington	George Hargreaves and Co.
170	Hollingworth	Hollingworth	John Taylor and Co.
171	Houghton Barn	Altham	Altham Colliery Co.
172	Howbridge	Atherton	Fletcher, Burrows, and Co.
173	Hugh Mill	Waterfoot	Ashworth and Townsend.
174	Honeywell Lane	Oldham	Chamber Colliery Company Limited.
175	Hunger Hill	Rooley Moor	John Lomax and Co.
176	Hunt Clough	Chadderton	Chamber Colliery Co. (Limited).
177	Hurstwood	Cliviger	Cliviger Coal Co.
178	Intake	Brandwood Moor	David Law.
179	Jubilee	Crompton, Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
180	Junction	Ashton	Mountain Mine Coal Co. (Limited).
181	Knowl	Wolstenholme	James Butterworth and Son.
182	Ladyshore	Bolton	John Fletcher.
183	Land	Shawforth, Rochdale	James G. Dearden.
184	Lancashire and Yorkshire	Thornlee Lees	Shaw and Hayes.
185	Lanefoot	Littleborough	Lanefoot Colliery Co.
186	Laund	Baxenden	George Hargreaves and Co
187	Lee Moor	Bacup	Thomas Leach.
188	Do.	Do.	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
189	Lever Edge	Great Lever	Lever Edge Colliery Co.
190	Lydgate	Littleborough	Lanefoot Colliery Co.
191	Limehurst	Ashton-under-Lyne	Limehurst Colliery Co.
192	Linnyshaw	Worsley	Bridgewater Trustees.
193	Lightowlers	Littleborough	John Tetlow.
194	Livesey	Blackburn	Orlando Brothers.
195	Livesey Fire Clay	Do.	Orlando Brothers (Limited).
196	Little Hey	Stoneclough	Andrew Knowles and Sons (Lim.).
197	Little Hey (*Pumping*)	Kersley	Clifton and Kersley Coal Co.
198	Lords Field	Ashton-under-Lyne	Lords Field Colliery Co.
199	Lords Moss Field	Farnworth	Bridgewater Trustees.
200	Lostock Valley	Chorley	Swainson and Co.
201	Lover's Lane	Atherton	Fletcher, Burrows, and Co.
202	Low Crompton	Rochdale	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
203	Low Side	Glodwick, Oldham	John Ashworth.
204	Lower Darwen	Lower Darwen	Lower Darwen Colliery Co.
205	Lower Hall	Westleigh	James Diggle.
206	Lower Moor	Oldham	John Mayall, trustee of.
207	Lumm	Birtle	E. D. Milnes and Brother.
208	Machine	Farnworth	Bridgewater Trustees.
209	Mangnall's	Worsley	Do.
210	Manor	Clifton, Manchester	Clifton and Kersley Co.
211	Marklands	Blackrod	T. Whittle.
212	Martholme	Great Harwood	Great Harwood Coal Co.
213	Meadow Head	Wolstenholme	Meadow Head Colliery Co.
214	Meadows	Bacup	George Hargreaves and Co.
215	Mesne Lea	Worsley	Peter Nightingale and Co.
216	Messhing Trees	Tyldesley	William Ramsden.
217	Middle Bents	Little Lever	Thos. Fletcher and Sons.
218	Milnrow	Milnrow	Wm. Stott.
219	Moorside	Ainsworth	Moorside Firebrick, Tile, and Coal Co.
220	Mosley Common	Tyldesley	Bridgewater Trustees.
221	Moss	Kearsley	Samuel Scowcroft and Sons.
222	Moston	Moston, Manchester	Platt, Bros., and Co. (Limited).
223	Nabb	Newchurch	George Hargreaves and Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
224	New Lester	Tyldesley	James Roscoe.
225	New Line	Bacup	John Maden and Son.
226	New Rivin	Little Lever	Andrew Knowles and Sons (Lim.).
227	Newtown	Clifton	Clifton and Kersley Coal Co.
228	New Watergate	Hulton	Jas. Roscoe.
229	New Earth	Lees	Chamber Colliery Company Limited.
230	Nook	Tyldesley	Astley and Tyldesley Coal and Salt Co. (Limited).
231	Nutwood	Rochdale	Thos. B. Willans.
232	Oak	Hollinwood	Chamber Colliery Co. (Limited).
233	Oaken Clough	Bacup	Executors of James Butterworth.
234	Old Clough	Do.	George Hargreaves and Co.
235	Old House	Sough	Jas. Pickup Entwistle.
236	Openshaw Fold	Radcliffe	Andrew Knowles and Sons (Lim.).
237	Outwood	Outwood, Manchester	Thomas Fletcher and Sons.
238	Owl Hole	Little Lever	John Fletcher.
239	Padiham	Padiham	Executors of Colonel Hargreaves.
240	Park	Over Hulton	William Ford Hulton.
241	Park Hall	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
242	Parrock's Fire Clay	Bacup	Geo. H. Hill.
243	Parsonage	Denton	Denton Colliery Co.
244	Paulden	Barrowshaws	Trustee *re* John Mayall.
245	Peel Hall	Little Hulton	James Roscoe.
246	Pemberton House	Charnock, Richard, Chorley.	James Barker and Sons.
247	Pendlebury	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
248	Pendleton	Pendleton, Manchester	Do.
249	Priestners	Westleigh	Wigan Coal and Iron Co. (Limited).
250	Portsmouth	Cliviger	Brooks and Pickup.
251	Portsmouth Fire Clay	Do.	Do.
252	Princess†	Eccleshill	W. Pickup, Star Street, Darwen.
253	Railway	Ainsworth	Thos. Fletcher and Sons.
254	Do.	Cliviger	Cliviger Coal Co.
255	Do.	Baxenden	Geo. Hargreaves & Co.
256	Raikes	Great Lever	Earl of Bradford.
257	Railway	Baxenden	George Hargreaves and Co.
258	Rake Pottery	Littleborough	Rake Fire Brick Co. (Limited).
259	Rawlinson	Heath Charnock	John Tetlow.
260	Red Lumb	Rochdale	J. and W. Moscrop.
261	Red Walls	Oswaldtwistle	Thos. Simpson and Co.
262	Reedley	Reedley Hallows	Executors of Colonel Hargreaves.
263	Rhodes Bank	Oldham	Chamber Colliery Co. (Limited).
264	Ringley	Outwood	Thos. Fletcher and Sons.
265	Rishton	Rishton	Dunkenhalgh Colliery Co. (Limited).
266	Robin Hill	Oldham	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
267	Robin Hood	Clifton, Manchester	Clifton and Kersley Coal Co.
268	Rocher	Park Bridge	Rocher Colliery Co. (Limited).
269	Rock View	Whitworth	Abraham Hill.
270	Rose Hill	Burnden, Bolton	Samuel Scowcroft.
271	Roundthorn	Oldham	Wm. Evans.
272	Rowley	Burnley	Executors of Colonel Hargreaves.
273	Royton	Royton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
274	Sand Rock	Walmersley, Bury	John Hall.
275	Sanderson	Worsley	Bridgewater Trustees.
276	Sapling Field	Middle Hulton	Do.
277	Scot Lane	Blackrod	William Woods and Son.
278	Scour Moor	Shuttleworth	Executrix of Lawrence Duckworth.
279	Shakerley	Shakerley	William Ramsden.
280	Do.	Do.	Tyldesley Colliery Co. (Limited).
281	Sheep Bank	Hollingworth	James Howard.
282	Shipperbottom	Walmersley	Executrix of Lawrence Duckworth.
283	Sholver	Crompton	Oldham, Middleton, and Rochdale Coal Co.
284	Sholver Lane	Moorside	T. Mellodew and Co.
285	Simonstone	Simonstone, Burnley	Robert and H. Sager.
286	Sladen Mill	Littleborough	Kershaw Bros.
287	Smallbridge	Rochdale	Samuel Lomax and Co.
288	Smear Hall	Wray with Botton	Exors. of Thomas Kays.
289	Smethurst Hall	Birtle	John Berry and Sons.
290	Smithfold	Little Hulton	John Gibson and Co.
291	Snapes	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
292	Snape Hill*	Walmersley	John Hall.
293	Snow Hill	Darcy Lever	Darcy Lever Coal Co.
294	Snydall Hall	Westhoughton	Snydall Hall Colliery Co. (Limited).
295	South Grain	Dulesgate	James G. Dearden.
296	Spindlepoint	Clifton, Manchester	Clifton and Kersley Coal Co.
297	Springwell	Pilkington	Standlane Colliery Co.
298	Stacksteads	Stacksteads	George Hargreaves and Co.

* Not workin

Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
299	Stand Lane	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
300	Stanhill	Oswaldtwistle	Thos. Simpson and Co.
301	Starring	Littleborough	Ralph Ashworth and Co. (Limited).
302	Stockfield	Chadderton	Chamber Colliery Co. (Limited).
303	Stonehill	Farnworth, Bolton	Roscow and Lord.
304	Stoney Heys*	Healey	H. H. Fishwick and Co.
305	Stopes	Little Lever	Thomas Fletcher and Sons.
306	Street Gate	Little Hulton, Bolton	Matthew Bennett and Brothers.
307	Sunfield	Moorside	Thos. Mellodew and Co.
308	Swindrod	Littleborough	Ireland, Buckley, and Co.
309	Swinshaw	Crawshaw Booth	George Hargreaves and Co.
310	Syket	Littleborough	Ashworth, Lees, and Co.
311	Syke Lane†	Hollingworth	Skye Lane Colliery Co.
312	Taylor's Green	Sough, Darwen	Co-operative Wholesale Society.
313	Tonnacliffe*	Tonnacliffe, Rochdale	Exors. of J. Buckley.
314	Three Quarters	Over Hulton	Wm. Ford Hulton.
315	Tithebarn	Over Darwen	Eccleshill Coal Co. (Limited).
316	Toadleach	Healey, Rochdale	James G. Dearden.
317	Todmorden Moor	Dulesgate	Do.
318	Tonge	Tonge, Bolton	Frank Hardcastle.
319	Tonge Fold	Do.	Jethro Scowcroft.
320	Tonge Moor	Bolton	Do.
321	Tonges Field	Farnworth	Bridgewater Trustees.
322	Tongue End Pasture	Rochdale	Henry Heys.
323	Tooter Hill	Sharneyford	James G. Dearden.
324	Top Pit	Denton	Denton Colliery Co.
325	Towneley Arley	Burnley	Brooks and Pickup.
326	Towneley Drift	Towneley	Do.
327	Townley King	Do.	Do.
328	Trawden	Trawden	Executors of Colonel Hargreaves.
329	Tyldesley	Tyldesley	Astley and Tyldesley Coal Co. (Lim.)
330	Union	Cliviger, Burnley	Cliviger Coal Co.
331	Unity Brook	Kearsley, Bolton	James Stott and Co.
332	Victoria	Rumworth	Thos. Brocklehurst.
333	Do.	Houghton	Denton Colliery Co.
334	Do.	Darcy Lever	Darcy Lever Coal Co.
335	Do.	Little Lever	John Fletcher.
336	Wallnook	Wardle, Rochdale	James G. Dearden.
337	Wardley Coppice Field	Worsley	Bridgewater Trustees.
338	Watergate	Middle Hulton	Do.
339	Waterside	Eccleshill, Darwen	Waterside Fire Clay Co.
340	Welch Whittle	Welch Whittle, Chorley	Blainscough Hall Colliery Co.
341	Westhoughton, New	Westhoughton	Westhoughton Coal and Cannel Co. (Limited).
342	Westleigh	West Leigh, Manchester.	James Diggle.
343	Westleigh	Do.	Wigan Coal and Iron Co. (Limited).
344	Wetearth	Clifton, Manchester	Clifton and Kersley Coal Co.
345	Wharton	Little Hulton, Bolton	Francis Charlton and Sons.
346	Wharton Hall	Shakerley	Wharton Hall Colliery Co.
347	Whinney Hill	Altham, Accrington	Altham Colliery Co
348	Whitaker Bridge	Radcliff	Andrew Knowles and Son.
349	White Birk	White Birk	Darwen Mining Co. (Limited).
350	Whitefield	Pilkington	Stand Lane Colliery Co. (Limited).
351	Wilders Moor	Rivington	N. J. and L. Fish.
352	Wilderswood	Horwich, Bolton	Andrew Peak.
353	Winter Hill Fire Clay	Horwich	John Crankshaw.
354	Withins Lane	Radcliffe	Andrew Knowles and Sons (Lim.)
355	Withnell	Chorley	Frederick Parke.
356	Wolstenholmefold	Radcliffe	Thos. Fletcher and Sons.
357	Woodhouse Lane	Bagslate, Rochdale	Tweedale Colliery Co.
358	Wood Nook	Accrington	George Hargreaves and Co.
359	Woodpark	Bardsley	Chamber Colliery Co. (Limited).
360	Woodside	Chadderton	Oldham, Middleton, and Rochdale Coal Co. (Limited).
361	Yard	Over Hulton	Wm. Ford Hulton.
362	Yew Tree	Tyldesley	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra	Haigh	Wigan Coal and Iron Co. (Limited).
2	Do.	St. Helens	St. Helen's Colliery Co. (Limited).

* Abandoned. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
3	Ashton's Green	St. Helens	Henry Bramall and Co.
4	Carrs	Prescot	Carrs Colliery Co. (Limited).
5	Clay Works	Rainford	Mill Lane Mining Co. (Limited).
6	Collins Green*	St. Helens	Collins Green Colliery Co.
7	Crank Hill	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
8	Cropper's Hill	St. Helens	Meadowcroft and Barton.
9	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited)
10	Downal Green	Haydock	Richard Evans and Co.
11	Edge Green	Do.	Do.
12	Garswood Park	St. Helens	Dd. Bromilow and Co.
13	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
14	Green Gate	Do.	Greengate Colliery Co.
15	Halsnead	Prescot	Lea and Sons.
16	Havannah	Haydock	Richard Evans and Co.
17	Huyton	Huyton	Thos. Lea.
18	Laffak Garswood	St. Helens	Dd. Bromilow and Co.
19	Lee	Haydock	Richard Evans and Co.
20	Lilly Lane	Ashton	Do.
21	Lyme	Haydock	Do.
22	Mill Lane	Rainford	Mill Lane Coal Co.
23	Moss House	St. Helens	Thos. Bird and Co.
24	New Boston	Haydock	Richard Evans and Co.
25	Old Boston	Do.	Do.
26	Peasley Cross	St. Helens	Bourne and Robinson.
27	Pewfall	Haydock	Richard Evans and Co.
28	Phœnix	St. Helens	Benjn. B. Glover and Co.
29	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
30	Queen Pit	Haydock	Richard Evans and Co.
31	Rainford	St. Helens	Rainford Coal Co. (Limited).
32	Rainford Delf	Do.	Charles Howarth.
33	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
34	Redgate	Do.	Geo. Molyneux and Co.
35	Royal	Do.	John Cross.
36	Sherdley	Do.	Bourne and Robinson.
37	Stanley	Do.	Dd. Bromilow and Co.
38	Strangeways Hall	Hindley	Crompton and Shawcross.
39	Sutton	St. Helens	James Haddock.
40	Union	Do.	Wm. Twist.
41	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
42	Windle	St. Helens	John Middlehurst.
43	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Alliance	Wigan	Hilton and Clarke.
5	Amberswood	Hindley	Crompton and Shawcross.
6	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
7	Arley Pits	Ince	Do.
8	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited).
9	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
10	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
11	Do.	Wigan	J. W. Darbyshire.
12	Bawkhouse*	Haigh	Wigan Coal and Iron Co. (Limited).
13	Belle Vue	Dalton, near Wigan	Wm. Marsh.
14	Berry Street*	Skelmersdale	J. Houghton.
15	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
16	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
17	Birchen Heads	Wigan	Thomas Melling.
18	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
19	Black Moss	Skelmersdale	Dewhurst and Berry.
20	Blaguegate	Do.	Lord Skelmersdale.
21	Boldt†	Orrell	Fairhurst and Co.
22	Do.	Wigan	Winstanley and Co.
23	Bradley Hall	Do.	Benj. and Richd. Fisher.
24	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
25	Bridget	Haigh	Do.
26	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
27	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
28	Brynn Hall	Wigan	Wm. E. F. Crippin.
29	Brynn Moss	Do.	Hoyle, Smethurst, and Grime.
30	California	Aspull	Wigan Coal and Iron Co. (Limited).
31	Chapel House	Skelmersdale	Chapel House Colliery Co.
32	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
33	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
34	Dalton	Dalton	Barrow Hæmatite and Steel Co.
35	Dean House	Wigan	Lathom and Quirk.
36	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
37	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
38	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
39	Downal Green	Ashton	Thomas Stone and Son.
40	East Cannel	Ince	Ince Hall Coal and Cannel Co. (Lim.)
41	Elms	Wigan	Hoyle, Smethurst, and Grime.
42	Engine	Do.	John Scowcroft and Co. (Limited).
43	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
44	Fir Tree House	Platt Bridge	Crompton and Shawcross.
45	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
46	Garswood	Ashton	Lord Gerrard.
47	Garswood Hall	Do.	Hoyles, Smethurst, and Grime.
48	Giants Hall	Standish	Wigan Coal and Iron Co. (Limited).
49	Gidlow	Do.	Do.
50	Gidlow	Wigan	Thos. Gidlow.
51	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
52	Golborne	Golborne	Edward Johnson.
53	Godfrey*	Haigh	Wigan Coal and Iron Co. (Limited).
54	Gorses	Do.	Do.
55	Grammar	Wigan	John Scowcroft and Co. (Limited).
56	Grange Hall	Do.	William Walmsley.
57	Gullet*	Haigh	Wigan Coal and Iron Co. (Limited).
58	Hindley Field	Wigan	Hindley Field Coal Co.
59	Holland	Upholland	Wigan Coal Co.
60	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
61	Do.	Wigan	Roger Leigh and Co.
62	Holme House	Do.	Smethurst, Hoyle, and Grime.
63	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
64	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
65	Do.	Ince, Wigan	Crompton and Shawcross.
66	Ince Moss	Inco	Pearson and Knowles Coal and Iron Co. (Limited).
67	John	Standish	Wigan Coal and Iron Co. (Limited).
68	Kirkless	Aspull	Do.
69	Kirkless	Do.	R. Parry and Co.
70	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
71	Langtree	Standish	Do.
72	Lathom	Skelmersdale	Bromilow, Forster, and Co.
73	Lawns Delf	Upholland	John Laithwaite.
74	Lea Green	Lea Green	James Radley.
75	Leyland Green	Ashton	Samuel Stock.
76	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
77	Long Lane	Hindley	Edward Johnson.
78	Mains	Wigan	Cross, Tetley, and Co. (Limited).
79	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
80	Meadows	Wigan	Lamb and Moore.
81	Mesnes	Do.	W. and J. Turner.
82	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
83	Moor*	Aspull	Wigan Coal and Iron Co. (Limited).
84	Morris Lane*	Haigh	Do.
85	Moss	Skelmersdale	Bromilow, Forster, and Co.
86	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
87	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
88	Newtown	Wigan	Lamb and Moore.
89	Norley	Do.	Norley Coal and Cannel Co.
90	Nutgrove	Thatto Heath	James Radley.
91	Orrell Hall	Wigan	Orrell Colliery & Firebrick Co. (Lim.)
92	Orrell Post	Orrell	Edward Baldwin.
93	Park	Skelmersdale	Lord Skelmersdale.
94	Do.	Do.	Tawd Vale Coal Co.
95	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
96	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
97	Pemberton	Wigan	Jonathan Blundell and Son.
98	Do.	Do.	W. and E. F. Crippin.
99	Pemberton Haig	Ince, near Wigan	Ince Hall Coal and Cannel Company.
100	Penny Gate*	Hindley	Wigan Coal and Iron Co. (Limited).
101	Pillitoft	Wigan	Coop, Lea, and Marsden.
102	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
103	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
104	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
105	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
106	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
107	Robin Hall	Standish	Wigan Coal Co.
108	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
109	Senela Green	Ashton	Samuel Stock.
110	Shevington	Do.	Wigan Coal Co.
111	Shevington Moor	Wigan	Wm. Brindle.
112	Springfield*	Orrell	Hitchin and Co.
113	Springs	Wigan	J. Scowcroft and Co. (Limited).
114	Stonehouse	Do.	Do.
115	Sutton Heath	Thatto Heath	James Radley.
116	Swan Lane	Wigan	Ed. Johnson.
117	Swire	Standish	Wigan Coal Co.
118	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
119	Taylor	Standish	Wigan Coal and Iron Co. (Limited)
120	Thatto Heath	Thatto Heath	James Radley.
121	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
122	Tucker's Hill*	Haigh	WiganCoal and Iron Co. (Limited).
123	Tunnel*	Standish	Do.
124	Upholland*	Upholland	Do.
125	Upper Park Lane	Ashton	Garswood Coal Co.
126	Victoria	Rainford	Victoria Colliery Co. (Limited).
127	Venture	Wigan	Jonathan Blundell and Sons.
128	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
129	West Cannel	Ince	Ince Hall Coal and Cannel Company.
130	William*	Haigh	Wigan Coal and Iron Co. (Limited).
131	Winstanley	Winstanley	Meyrick Banks.
132	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
133	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
134	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited)
135	Worsley Mesnes	Wigan	N. Eckersley.
136	Whortington†	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone.

1	Adlington	Stockport	James and Bickerton.
2	Astley	Dukinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Bayley Field	Hyde	T. J. and J. Ashton.
6	Bredbury	Stockport	Bredbury Coal and Iron Company.
7	Bugsworth	Hayfield, Stockport	L. and E. Hall.
8	Burnt Edge	Do.	Do.
9	Dukinfield	Dukinfield	John Hall and Son.
10	Dane Thorn	Macclesfield	W. and H. Hand.
11	Disley	Stockport	S. Maiden.
12	Dunkirk	Dukinfield	Dunkirk Coal Company.
13	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
14	Hough Hole	Do.	W. Mellor.
15	Hyde	Hyde	Hyde Colliery Co.
16	Lime Kilns	Marple	J. and M. Tymm.
17	Mellor	Stockport	Jonathan Jowett.
18	Norbury	Do.	Clayton and Brooke.
19	Neston	Neston	Neston Colliery Co., Limited.
20	Pottshrigley	Macclesfield	Geo. Lambert.
21	Poynton and Worth	Stockport	Lord Vernon.
22	Redacre	Do.	George Needham.
23	Sponds	Lyme, Macclesfield	James Jackson.
24	Throstle's Nest	Rainow, Macclesfield	
25	Winterfold	Addington, Stockport	Daniel Kirk.
26	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.
S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Pontesbury	J. Proctor.
3	Asterley	Minsterley	Butler and Co.

* Not working. † Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Benthall	Broseley	Benthall Pottery Co.
5	Do.	Do.	Hill and Aston.
6	Do.	Do.	Evans and Gough.
7	Billingsley	Bridgnorth	Severn Valley Colliery Co.
8	Broseley	Wellington	Coalbrookdale Company.
9	Do.	Do.	W. O. Foster.
10	Calcutts	Do.	Do.
11	Coniebury	Broseley	Thomas Plimley.
12	Castle Place	Longdon	Wm. Wild.
13	Catherton	Ludlow	J. Patchett and Co.
14	Coalbrookdale	Wellington	Coalbrookdale Company.
15	Coppice	Benthall	W. and J. Evans.
16	Cornbrook	Ludlow	Cornbrook and Knowbury Coal and Stone Co.
17	Cruch Meole	Pontesbury	John Atherton.
18	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
19	Dawley	Wellington	E. Cheney.
20	Dawley Bank	Do.	Coalbrookdale Company.
21	Donnington	Do.	The Lilleshall Co.
22	Drill	Oswestry	Drill Coal and Fire Clay Co.
23	Farley	Pontesbury	Farley Colliery Co.
24	Fish House	Broseley	L. E. Woolstine.
25	Granville	Wellington	The Lilleshall Co.
26	Hadley	Do.	Do.
27	Hanwood	Shrewsbury	J. Atherton.
28	Harcourt	Cleobury	Robert Jones.
29	Haycop Hill	Broseley	Hill and Aston.
30	Hinkshay	Shifnal	Haybridge Iron Co. (Limited).
31	Horse Hays	Wellington	Coalbrookdale Company.
32	Horseleasow	Do.	Executors of John Bennett.
33	Ifton Rhyn†	Chirk	Ifton Rhyn Collieries Co. (Limited).
34	Jackfield	Broseley	Wm. Exley and Son.
35	Ketley	Wellington	Ketley Collieries Co.
36	Knowbury	Ludlow	Roberts and Co.
37	Lawley	Wellington	Coalbrookdale Company.
38	Lawley Bank	Do.	Do.
39	Lebotwood	Shrewsbury	R. Preen.
40	Lightmore	Wellington	Coalbrookdale Company.
41	Lilleshall	Do.	The Lilleshall Co.
42	Madeley Court	Do.	W. O. Foster.
43	Madeley Wood and Kemberton.	Ironbridge	Madeley Wood Co.
44	Moat Hall	Shrewsbury	Shorthouse and Co.
45	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
46	Malins Lee	Wellington	Old Park Iron Co.
47	New House	Pulverbatch	W. and S. Fenn.
48	Old Park	Wellington	E. Cheney.
49	Park	Shifnal	Heybridge Iron Co.
50	Preesgwyn*	Chirk	Ruabon and North Wales Collieries Co., Limited.
51	Prior's Lee	Wellington	The Lilleshall Co.
52	Quinta	Chirk	Quinta Colliery Co. (Limited).
53	Roughfields	Wellington	Coalbrookdale Company.
54	Shorthill, Old	Shrewsbury	John Atherton.
55	Stafford	Wellington	The Lilleshall Co.
56	Stirchley	Do.	E. Cheney.
57	Trefonen	Oswestry	R. S. France.
58	Watsall	Cleobury	Summers and Garbett.
59	Waterloo*	Wellington	Jno. Williams.
60	Wombridge	Wellington	Executors of Jno. Bennett.
61	Woodhouse	Do.	The Lilleshall Co.
62	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

FOREST OF DEAN.

H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.
R. DONALD BAIN.

1	Addis Hill Level	Cinderford	H. Crawshay and Co.
2	Aimwell	Yorkley	James James.
3	All Profit	Cinderford	J. A. Brain.
4	Arles Level	Lyd Brook	T. Watson.
5	Bailey Hill	-	J. Prothero.

* Not working. † Standing.

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No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bilson	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
7	Bixdale	Coleford	J. T. Thomas and Co.
8	Broomingbolt	Do.	H. J. Brown.
9	Bridewell	Do.	Walter Pritchard.
10	Brookall Ditches	Parkend	Parkend Coal Co.
11	Buckholt	Coleford	J. T. Thomas.
12	Certainty	-	Princess Royal Coal Co.
13	Chapel Quarry	Coleford	J. Doward.
14	Cross Knave, Five Acres	Coleford	Benjamin Davis.
15	Crumpmeadow	Cinderford	Bilson and Crumpmeadow Coal Co. (*Limited*).
16	Darkhill	Coleford	Coleford Coal Co.
17	Dark Hill, coal and brick	Do.	Wanklyn and Gundell.
18	Dog Delf	Yorkley	H. Phipps.
19	Drybrook Level	Newnham	Ebbw Vale Co. (*Limited*).
20	Duck Pit	Cinderford	Goold Brothers.
21	East Slade	-	New Bowson Co.
22	Edenwall	Coleford	S. Hughes.
23	Ellwood	Do.	Ellwood Green Colliery Co.
24	Farmers Folly	Do.	Farmersley Folly Co.
25	Findall	-	Forest of Dean Iron Co.
26	Farmy Lay	Coleford	Shad Hughes.
27	Flour Mill	Bream	Arthur James Price.
28	Foxes Bridge	Newnham	Foxes Bridge Coal Co.
29	Gentlemen Colliers	Coleford	J. Smith.
30	Great Western	-	Great Western Coal Co.
31	Hawkins	Coleford	J. Hawkins.
32	Hawkwell	-	J. Chivers and Son.
33	Haywood	Cinderford	Littledean Woodside Coal Co.
34	Harry Hill Prosper	Drybrook	J. Roberts.
35	Hopewell Engine	Coleford	Messrs. Blanch.
36	Howbeach Level	Blakeney	Blakeney and Forest of Dean Co.
37	High Meadow	Coleford	High Meadow Coal Co.
38	Howlerslade	Do.	Trotter, Thomas, and Co.
39	Inkerman	-	Geo. Russell.
40	Invention	-	J. Matthews and Co.
41	Knockley Tump	Bream	Sam. Jenkins.
42	Lightmoor	Cinderford	Crawshay and Sons.
43	Leather Pit	Cinderford	J. A. Russell.
44	Lydbrook	Coleford	Thos. Creswick.
45	Little Britain	Yorkley	J. Phipps.
46	Miles Level	Coleford	Western Counties Colliery Co. (*Lim.*)
47	Morses Level	Blakeney	Simeon Holmes.
48	Nags Head	Yorkley	Hough and Atkinson.
49	New Birch Hill Folly	Coleford	Reuben Joynes.
50	New Bridge Engine	Nailbridge	Mitcheldean Coal Co.
51	New Engine	Parkend	Forest Coal Mining Co.
52	New Fancy	Park End	Park End Coal Co.
53	New Found Out	Coleford	Shad. Hughes.
54	New Mount Pleasant	-	Spicer and Buckland.
55	New Road Level	Coleford	Holmes and Co.
56	Oaken Level	-	
57	Old Fire Engine	Cinderford	S. Baldwin.
58	Old Furnace Coal Level	Coleford	Trotter, Thomas, and Co.
59	Old Croft	Do.	Hough and Atkinson.
60	Old Leather Pit	Cinderford	A. J. Russell.
61	Paragon	Bilson	Peter Constance.
62	Park End	Lydney	Park End Coal Co.
63	Parkhill	Do.	Forest of Dean Iron Co. (*Limited*).
64	Phipps' Pillowell	Do.	Phipps and Price.
65	Pillowell Level	Do.	
66	Pluckpenny Level	Ruardean	James A. Brain.
67	Princess Royal	Bream	Princess Royal Co.
68	Prosper	Lydbrook	G. Russell.
69	Quidchurch	-	Quidchurch Coal Co.
70	Resolution and Safeguard	Newnham	Crawshaw and Sons.
71	Ruardean Hill	Blakeney	S. Holmes.
72	Setting Sun	-	J. Griffiths.
73	Speedwell	Coleford	George Russell.
74	St. Vincent	-	Wanklyn and Grindell.
75	Thatchpit or Independent	Coleford	Oliver Lewis.
76	Till Quarry	Do.	Ellwood Green Coal Co.
77	Trafalgar	Do.	J. B. and W. B. Brain.
78	Uncertainty	Bream	G. Williams.
79	Union and Cannop Engine	Cinderford	Union and Cannop Engine Coal Co.

Bristol Coal Field as far as regards Gloucestershire.

1	Belgium	Bristol	Kingswood Iron Co.
2	California	Do.	Fussell and Sons.
3	Coal Pit Heath	Frampton Cotterell	The Coal Pit Heath Co.
4	Crew's Hole	Bristol	H. C. Burge.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Crew's Hole	Bristol	Johnson and Andrews.
6	Crown	Warmley (Bristol)	Gabriel Goldney, M.P.
7	Easton	Bristol	Leonard, Boult, and Co.
8	Fishponds	Bristol	Mr. Flower.
9	Golden Valley	Bath	Aaron Brain and Co.
10	Hanham	Bristol	Hanham Coal Co.
11	Kingswood	-	Kingswood Coal and Iron Co. (*Lim.*)
12	Mangotsfield	Bristol	Brown and Buller.
13	Mangotsfield Common	Mangotsfield	S. Phipps.
14	New Cheltenham	Bristol	Chubb and Waring.
15	Newent	Newent	Newent Colliery Co.
16	Parkfield	Mangotsfield	Kingswood and Parkfields Col. Co.
17	Pennywell Road	Bristol	Pennywell Collieries Co. (*Limited*).
18	Rangeworthy	Yate near Bristol	Lawrence and Co.
19	Shortwood	Bristol	C. Lovell and Co.
20	Speedwell	Bristol	Kingswood Coal and Iron Co.
21	Whitehall	Do.	Leonard, Boult, and Co.
22	Yate Works	Yate, 1 mile from Chipping Sodbury.	Long and Co.

SOMERSETSHIRE.

Bristol Coal Field as far as regards Somersetshire.

Nettlebridge District.

1	Downside	Nettlebridge, Bath	W. Evans and Co.
2	Mackintosh	Do.	Westbury Iron Co. (*Limited*).
3	Moorwood*	-	Do.
4	Newbury	-	Do.
5	New Rock	Nettlebridge	New Rock Coal Co.
6	Edford	Do.	Edford Colliery Co.
7	Mells	Frome	Vobster Coal Co.

Radstock District.

1	Braysdown	Radstock	Daubeny and Scobell.
2	Clandown	Do.	Charles Hollwey.
3	Foxcote	Do.	Foxcote Colliery Co.
4	Huish	Do.	Writhlington Colliery Co.
5	Kilmersdon	Do.	Kilmersdon Colliery Co.
6	Ludlow	Do.	Countess Waldegrave, Trustees of the late.
7	Middle Pit	Do.	Do.
8	Old Welton	Do.	Radstock Coal Co.
9	Tyning	Do.	Countess Waldegrave, Trustees of the late.
10	Welton Hill	Do.	Welton Hill Coal Co.
11	Writhlington, Lower	Do.	The Writhlington Colliery Co.
12	Do. Upper	Do.	Do.
13	Wellsway	Do.	Countess Waldegrave, Trustees of the late.

Paulton District.

1	Ashton Vale	Close to Bristol	Ashton Vale Iron Co. (*Limited*).
2	Bideford	Bideford	Bideford Black Paint Co.
3	Bishop Sutton	Paulton (Bristol)	Bishop Sutton Coal Co.
4	Buckland Dinham*	Do.	Jas. Oxley.
5	Conygre, Lower (Timsbury)	Do.	Samborne, Smith, and Co.
6	Do. Upper	Do.	Do.
7	Camerton, Old	Do.	Miss Jarrett.
8	Do. New	Do.	Do.
9	Dean Lane	Bedminster (Bristol)	Bedminster Coal Co.
10	Downside	-	W. Evans and Co.
11	Farringdon	Paulton (Bristol)	Farringdon Coal Co.
12	Fry's Bottom	Do.	Earl of Warwick.
13	Grayfield	Do.	Do.
14	Malago Vale	Bedminster	Bristol Colliery Co.
15	Old Mills	Paulton	Wm. Evans and Co.
16	South Liberty	Bedminster	Ashton Vale Iron Co. (*Limited*)
17	Temple Cloud	Bristol	H. E. Hippisley.

Nailsea Coal Field.

1	West End	Nailsea (Bristol)	Nailsea Coal and Coke Co. (*Limited*).
2	White Oak	Do.	White Oak Colliery Co.

*Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	DEVONSHIRE.		
1	Chapple Park	Bideford	Thomas Pollard and Sons.
	MONMOUTHSHIRE.		
	H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.		
	R. DONALD BAIN, Newport.		
1	Aberbeeg	Newport	W. Powell, M.P.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (*Limited*).
3	Abersychan Works	Ebbw Vale	Do.
4	Aberbeeg	Newport	Powell, Bros.
5	Arall	Newport	J. Latch and Co.
6	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
7	Berris	Pentwynmawr	Temple Stroud.
8	Bovil	Machen	John Brewer and Son.
9	Bovill Sun Level	Do.	Do.
10	Bedwellty	Newport	Tredegar Iron Co. (*Limited*).
11	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
12	Blaen Cuffin*	Newport	Powell Brothers.
13	Blaencwm	Pontypool	T. Davies.
14	Blaensychan	Do.	T. Evans.
15	Blaendare	Do.	Blaendare Coal Co. (*Limited*).
16	Blaenycwm	Do.	Blaenycwm Co.
17	Bush	Crumlin	Bush Coal Company.
18	Bryngwyn	Newport	W. S. Cartwright.
19	Carllwyn	Mynyddysllwyn	John Phillips.
20	Cefn-y-Crib	Pontypool	Blenavon Colliery Co.
21	Celynen	Abercorn	Newport Abercarn Black Vein Steam Coal Co., Limited.
22	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
23	Coedcae Tillery	Newport	P. S. Phillips.
24	Cwmfarm	Abertillery	J. Wallace.
25	Cwmfrwdoer†	Pontypool	Pontypool Coal and Brick Co.
26	Cwmbran	Newport	Patent Nut and Bolt Co.
27	Do. Brickworks	Do.	H. Parfit.
28	Cwmbyr	Risca	London and South Wales Coal Co., *Limited*.
29	Cwmgelly	Blackwood	D. Thomas.
30	Cwmyglo	Near Newport	Bedwas and Lantwit Co. (*Limited*).
31	Cwm	Aberbeeg	J. Crook and Co.
32	Do.	Ebbw Vale	Cwm Colliery Co.
33	Cwm Darran	Newport	Nicholas and Johnson.
34	Cwmdows	Do.	T. Stroud.
35	Cwm Nanty-y-groes	Do.	Clapp and Williams.
36	Cwmserchan	Pontypool	Partridge and Jones.
37	Darran	Risca	F. Jones.
38	Drissiog	Hengoed	Lewis Brothers.
39	Durban	Llanhileth, near Newport.	Thomas Philips Price.
40	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (*Limited*).
41	Gelly*	Pontypool	Darby and Norris.
42	Do.	Newport	Lewis Brothers.
43	Gellydwylt	Blackwood	D. Lewis.
44	Gellygaer	Glamorgan	
45	Gelly-haf	Fleur-de-lis	H. F. Jones.
46	Do.	Do.	D. Williams and Co.
47	Gelly-haf Issa	Do.	Treasures and Moore.
48	Gellydeg-issaf	Maesycwmmer	Daniel Richards and Co.
49	Gelly-issa	Do.	Daniel Richards.
50	Glyn Level	Pontypool	Blaendare Co.
51	Glynsychan	Do.	John and Phillips.
52	Golynos Works	Abersychan	William Richards.
53	Golynos Slope	Do.	Do.
54	Green Meadow	Abertillery	Robins, Smith, and Coles.
55	Gwailodywain	Newport	Bevan and Pryce.
56	Gwerna	Maesycymmer	Nurse and Phillips.
57	Gwrhay and Penyvan*	Newport	D. Lewis and Co.
58	Hafod Van	Do.	T. P. Price.
59	Henllis	Do.	Hill and Co., Limited.
60	Holybush	Do.	E. D. Williams.

* Not working. † In liquidation.

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No.	Name of Colliery.	Where situated.	Owner's Name.
61	Kendog	Crumlin	C. Morgan.
62	Llanarch	Newbridge	R. S. Pugh.
63	Llandaval	Aberbeeg	Monmouthshire Coal and Coke Co.
64	Llanhilleth*	Newport	Powell Brothers.
65	Lower Place	Do.	Prothero Trust.
66	Maescwmmer Junction	Maesycwmmer	Matthews and Evans.
67	Mamhole	Do.	Mamhole Colliery Co.
68	Milfrain Hill New Colliery	Blaenavon	Jaynes Tillery Colliery Co.
69	Nantyglo Works	Nantyglo	Nantyglo and Blaina Co. (*Limited*).
70	New Tredegar	Newport	Powell Duffryn Steam Coal Co. (*Limited*).
71	Old Engine	Nantyglo	Coalbrook Vale Coal Co.
72	Old Furnace	Pontypool	M. Charles.
73	Pen-y-van*	Aberbeeg	Aberbeeg Coal Co.
74	Penwaingoch	Blackwood	E. D. Williams.
75	Pontypool Works	Pontypool	Ebbw Vale Company (*Limited*).
76	Red Ash	Abertillery	Clapp and Co.
77	Rhos Wen	Newport	Bevan and Price.
78	Rhymney	Do.	Rhymney Iron Company.
79	Risca Black Vein	Do.	London and South Wales Co.
80	Rock	Bedwelty	J. Davies.
81	Sirhowy Works	Newport	Ebbw Vale Co. (*Limited*).
82	South Wales	Abertillery	South Wales Coal Co.
83	Sun	Nantyglo	Morgan and Williams.
84	Tillery	Abertillery	Jaynes Tillery Colliery Co.
85	Tillery Level	Near Newport	Do.
86	Ton-y-moch	Newport	David Rees.
87	Tranch	-	Tranch Colliery Co.
88	Tredegar	Tredegar	Tredegar Iron and Coal Company (*Limited*).
89	Trelyn	Fleur de Lis	H. Robarts.
90	Tylewen	Do.	Roberts and Chivers.
91	Tunnel Level*	Newport	Jones Evans and Co.
92	Ty Llwyd	Pontllanfraith	Rees Brothers.
93	Do.	Maesycwmmer	Roberts and Chivers.
94	Ty-y-berth	Pontllanfraith	Dd. James.
95	Ty Mawr	Pontllanfraith	David Rees.
96	Tir Philkins, New	Mynyddyslwyn	Powell Brothers.
97	Tirphil	Tredegar	J. P. Jones.
98	Varteg Hill and Mine	Pontypool	Jno. Vipond and Co. (*Limited*).
99	Varteg Works	Do.	Partridge, Jones, and Co. (*Limited*).
100	Victoria Works	Newport	Ebbw Vale Co. (*Limited*).
101	Wain Level	Nantyglo	Morgan Thomas.
102	Wain Llwyd	Ebbw Vale	Ebbw Vale Steel, Iron, and Coal Co. (*Limited*).
103	Waterloo	Blackwood	Davies and Morgan.
104	White Rose	Newport	Powells Duffryn Co. (*Limited*).
105	Winches	Nantyglo	John Lewis.
106	Yard Level	Do.	Chilton and Jones

On the Edge of GLAMORGANSHIRE.

1	Brains Level	Hengoed	David James.
2	Brithdir	Merthyr Tydfil	Dowlais Iron Co.
3	Carngethin	Newport	E. D. Williams.
4	Cefn Clywna	Pontypridd	W. and E. Beddoe.
5	Ci Haul	Bargoed	Bargoed Coal Co.
6	Darran	Do.	Rhymney Iron Co.
7	Energlyn	Caerphilly	Energlyn Coal Company.
8	George Inn	-	Rhymney Iron Co.
9	Gilvach Vargoed	Gellygaer	Price and Evans.
10	Glanravon	Maesycwmmer	Price Brothers.
11	Gwladis	Cardiff	W. and E. Beddoe.
12	Hendre Denny	Do.	David and Sloper.
13	Hengoed	Maesycwmmer	Thomas Thomas.
14	Do.	Do.	D. James and Co.
15	Llantwit and Black Vein	Caerphilly	Lantwit and Black Vein Coal Co.
16	Mardy	Gellygaer	C. James.
17	New Rhos	Cardiff	Coangethin Colliery Co.
18	Old Rhos	Bargoed	W. and E. Beddoe.
19	Rhos Llantwit	Near Caerphilly, Glamorgan.	Rhos Llantwit Coal Company.
20	Rhymney	Rhymney	Rhymney Iron Co.
21	Rudry	Caerphilly	Nicholas and Johnson.
22	Twynycoedcae	Machen	Marland and Davies.
23	Wingfield	Gellygaer	Wingfield Colliery Co.

* Not working.

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NORTH WALES.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.
J. L. HEDLEY, Fairfield, Liverpool.

FLINTSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Alltami	Buckley	Altami Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bistre United	Padeswood	Bistre United Coal and Cannel Co.
7	Buckley Main	Buckley	Rowlands and Co.
8	Cae Blydden*	Do.	Coed Talon Colliery Co., Limited.
9	Coed Talon	Do.	Do.
10	Coleshill	Flint	Coleshill Colliery Co., Limited.
11	Coppa	Padeswood, Mold	Coppa Cannel Co.
12	Dublin Main	Northop	Dublin Main Coal Co., Limited.
13	Dee Side	Queen's Ferry	Dee Side Colliery Co.
14	Elm	Buckley	Geo. Watkinson and Sons, Limited.
15	Englefield	Holywell	Englefield Colliery Co., Limited.
16	Mostyn	Mostyn	Mostyn Coal and Iron Co.
17	Ewloe Hall	Buckley, Mold	Edward Parry.
18	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
19	Flowery Field	Buckley	E. Parry, junr.
20	Galchog†	Northop, Flint	Alf. Purrsell.
21	Hanmer	Mostyn	Sir Geo. Elliot, Bart.
22	Hazlewood	Coed Talon	J. Alleard and Bros.
23	Hawarden	Buckley	Hawarden Colliery Co.
24	Hendre*	Mold	Nerquis Coal and Cannel Co.
25	Hope	Wrexham	The Lilleshall Co.
26	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
27	Leeswood Main	Do.	New Leeswood Main Colliery Co., (Limited).
28	Lexham Green	Buckley	Wm. Hancock.
29	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
30	Llong	Mold	E. Thompson.
31	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
32	Main Coal	Mold	Coed Talon Colliery Co., Limited.
33	Mancot	Queen's Ferry	Josh. Wright.
34	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
35	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
36	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
37	Nerquis	Do.	John Thompson.
38	North Leeswood Cannel	Coed Talon	North Leeswood Cannel Co.
39	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
40	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
41	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
42	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
43	Plas-y-Mowys	Coed Talon	Robert Humphries.
44	Pontblydden	Mold	Pontblydden Colliery Co.
45	Queen's Ferry	Hawarden	Queensferry Coal Co.
46	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
47	South Buckley	Do.	Main Coal and Cannel Co., Limited.
48	Spon Green	Do.	Wm. Hancock.
49	Tryddyn*	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
50	Victoria	Padeswood	A. C. King.
51	West Mostyn†	Holywell	West Mostyn Coal and Iron Co., Limited.
52	Wern	Bagillt, Flint	The Representatives of the late David Jones.

DENBIGHSHIRE.

1	Acrefair	Ruabon	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co., Limited.
3	Albert	Ruabon	Wm. Lloyd.
4	Bankddu or Black Bank	Do.	Wm. Thomas.

* Sinking. † Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
5	Bersham	Wrexham	J. G. and W. Barnes.
6	Black Park	Chirk, Ruabon	Black Park Colliery Co.
7	Brandy, Old	Ruabon	Gomar Roberts.
8	Broughton	Brymbo	Broughton Coal Co.
9	Brymbo	Wrexham	The Brymbo Coal Company.
10	Brynkinalt	Chirk, Ruabon	Brynkinalt Colliery Co., Limited.
11	Bryn Mally	Wrexham	Thos. Clayton.
12	Bryn-y-felin	Ruabon	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty	Wrexham	Wm. Higgins.
14	Cambrian	Ruabon	John Jackson.
15	Christioneth*	Do.	E. C. Javal and Co.
16	Coedpoeth	Talwrn, Wrexham	Vron Colliery Co.
17	Delf	Acrefair	T. H. Seacombe.
18	Erwlwyd	Rhos, Ruabon	Pant Coal, Brick, and Fire Clay Co.
19	Ffrwd	Wrexham	Sparrow and Son.
20	Furnace Bank	Ruabon	Elias Clarke and others.
21	Gardden Lodge	Do.	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
22	Gatewen	Wrexham	Broughton Coal Co.
23	Grosvenor (Coedpoeth)	Do.	Grosvenor Colliery Co., Limited.
24	Gutter Hill	Ruabon	Wm. Griffiths and Co.
25	Gwersyllt	Wrexham	Thomas Clayton.
26	Hafod-y-Bwch	Ruabon	Ruabon Coal Co., Limited.
27	Legacy*	Do.	Henry Dennis.
28	Llanerchrugog	Do.	Rhos Brick and Coal Co.
29	Llay Hall	Wrexham	Llay Hall Coal, Iron, and Coke Co. Limited.
30	Llwynenion	Ruabon	W. C. Hussey-Jones.
31	Nant	Brymbo	Westminster Brymbo Coal and Co Co., Limited.
32	Pant Hill*	Tan-y-clydd, Ruabon	Gomar Roberts.
33	Pen-y-Bryn	Ruabon	Morris and Pugh.
34	Penbeddw	Do.	H. R. Bower.
35	Pendwll	Wrexham	Thos. Clayton.
36	Penrhos	Penrhos	The Brymbo Coal Co.
37	Pentre-dwr	Ruabon	J. Jarvis and Co.
38	Pen-y-cae	Do.	Price Evans.
39	Plasbennion	Do.	Jos. Evans.
40	Plaskynaston	Do.	Plas Kynaston Coal Co.
41	Plassisa	Do.	John Williams.
42	Plas Power	Wrexham	Plas Power Coal Co.
43	Ponkey	Ruabon	John Griffiths and Co.
44	Smelt	Penrhos	The Brymbo Coal Co.
45	Square	Ruabon	Meyrick Jones.
46	Sycamore*	Do.	Evan Hughes.
47	Treffynant	Do.	J. C. Edwards.
48	Vauxhall	Do.	Vauxhall Colliery Co., Limited.
49	Vron	Wrexham	Vron Colliery Co., Limited.
50	Westminster	Do.	Westminster Brymbo Coal and Coke Co., Limited.
51	Wrexham	Do.	Wrexham and Acton Collieries Co., Limited.
52	Wynn Hall	Ruabon	Kenrick and Sons.
53	Wynnstay	Do.	New British Iron Co.

ANGLESEY.

1	Minera	Gaerwen	M. K. Roberts.
2	Pont Marquis	Bodorgan	Richd. Griffith

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Grove	Saundersfoot	Bonvilles Court Coal and Iron Co. (Limited).
2	Hook	Haverfordwest	Hook Colliery Co.
3	Jeffreston Anthracite	Jeffreston	Jeffreston Anthracite Coal Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
4	Lower Level	Saundersfoot	Jeffreston Anthracite Coal Co. (Lim.)
5	Market Gate	Tenby	Do.
6	Moreton	Saundersfoot	Saundersfoot and Tenby Collieries Co.
7	South Wood	Haverfordwest	Walters and Canton.
8	Wood Land	"	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman	Brynamman	Amman Iron Co.
2	Brynlor	Cwmaman	Rees Jones and Son.
3	Bryn-Gwyn	Llanelly	Nevill, Druce, and Co.
4	Cabael	"	Wm. Thomas.
5	Cae	"	Neville, Druce, and Co.
6	California	"	Norton and Co.
7	Carnarvon	"	Carnarvon Coal Co.
8	Carway	Kidwelly	The Hon. W. H. Yelverton.
9	Cawdor	Cwmaman	Morgan and Thompson.
10	Closissa	Llanelly	Jones and Harry.
11	Cross Hands	"	Norton and Co.
12	Cwm Capel	"	Mason and Elkington.
13	Cwmllynfell	Ystalyfera	James and Aubrey.
14	Dynant	Llanelly	Dynant Colliery Co.
15	Garnant	"	Garnant Coal Co.
16	Glyned	"	Neville, Druce, and Co.
17	Glyngerwen	"	Llewellyn Walters and Co.
18	Gorsygarnant	"	Garnant Coal Co.
19	Gwaun-cae Gurwen	"	Gwaun-cae Gurwen Coal Co.
20	Llanerch	"	D. Thomas.
21	Llangennech	"	Llangennech Coal Co.
22	Llwynrhidie	Cwmamman	Joseph Thomas.
23	Llwynpandy	Llanelly	Williams and Harry.
24	Maesardofen	"	W. Rees.
25	Middle Amman	Brynaman	Middle Amman Colliery Co.
26	New Lodge	Burry Port	Thompson, Wise, and Co.
27	Oldcastle and Bres	"	Neville, Druce, and Co.
28	Pencoed	Llanelly	Do.
29	Plasbach	"	Roberts and Evans.
30	Plasissa	"	Llangennech Coal Co.
31	Pontyberem	"	Pontyberem Colliery Co.
32	Rhos	Llanbedie	Rhos Colliery Co.
33	Raven	Llanelly	Raven Coal Co.
34	Saint David's	Cwmaman	Llangennech Coal Co.
35	Talylcyn	Pontardulais	W. W. Masters.
36	Talclyn	Swansea	Do.
37	Trimsaran	Kidwelly	Trimsaran Colliery Co.
38	Tyllwydd	Cwmaman	Newman and Smith.
39	Ystradgynlais	Swansea Valley	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber	Bridgend	Aber Coal Co.
2	Aber Rhondda	Forth	Aber Rhondda Coal Co.
3	Aberaman	Aberdare	Powell Duffryn Steam Coal Co. (Limited).
4	Abercwmboy	Aberdare	D. Davis and Sons.
5	Abergorki	Pontypridd	Burnyeat, Brown, and Co.
6	Do.	"	Coffin and Co.
7	Do.	Aberdare "	Aberdare Iron Co.
8	Abergwawr	"	Powell Duffryn Steam Coal Co.
9	Aberpergwn	Neath	Morgan Stuart Williams.
10	Aberdare	Aberdare	Aberdare Coal Co.
11	Aberdare Merthyr	Hirwain	Aberdare Merthyr Coal Co.
12	Aberdulais	Neath	James Lewis.
13	Amman	Brynamman	Amman Iron Co.
14	Avon	Maesteg	Sir Daniel Gooch and others.
15	Do.	"	Sir D. Gooch, Bart.
16	Baglan Hall	Briton Ferry	Greenfell and Sons.
17	Black's Level	Merthyr Tydfil	Aberdare Plymouth Co.
18	Blaenavon	Briton Ferry	Great Western Railway Co.
19	Bargoed	Dowlais	Dowlais Iron Co.
20	Barrow	Bridgend	Barrow Hæmatite Coal Co.
21	Bedlinog	Dowlais	Dowlais Iron Co.
22	Bedlwyn	Aberdare	Kenway and Co.
23	Bentrewydd	Quaker's Yard	Wm. Lewis.
24	Birchgrove Graigola	Swansea	Chas. Hopkinson and Sons.
25	Birch Rock	Pontardulais	Birch Rock Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
26	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
27	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
28	Blanant	Aberdare	Aberdare Iron Co.
29	Blaengwawr	"	D. Davis and Sons.
30	Boedryngallt Pit	Pontypridd	Davis and Warner.
31	Do. Level	"	D. Davies and Son.
32	Bontnewydd	"	William Lewis.
33	Bryn	Port Talbot	Cwm Avon Copper Co.
34	Braich-y-Cymmer	Bridgend	James Edwards.
35	Brynddowy	Neath	Duffryn Main and Neath Abbey United Collieries Co.
36	Bryndû	Bridgend	Bryndû Coal and Coke Co.
37	Bryn Lant	Taibach	Governor and Co.'s successors.
38	Bryngrw	Aberdare	Morgan and Thomas.
39	Brynna Groynon	Bridgend	Brynna Coal and Steel Co.
40	Bryn Willach	Swansea	H. H. Vivian, M.P.
41	Buxton	Dowlais	Dowlais Iron Co.
42	Bwllfa	Aberdare	Aberdare Iron Co.
43	Do. Dare	"	Bwllfa and Merthy Dare Colliery Co.
44	Broadoak	Loughor	Broadoak Colliery Co.
45	Brombill*	Taibach	Vivian and Sons.
46	Brithdir (Old)	Neath	Dynevor Coal Co.
47	Do. (West)	"	Do.
48	Brithwenydd	Pontypridd	D. Thomas.
49	Bryncethin	Bridgend	Barrow Hæmatite Steel Co. (Lim).
50	Bryn Coch	Cardiff	Dd. Morgan.
51	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited).
52	Bryndowe Level	Neath	Dynevor Coal Co.
53	Bryn Morgan	Swansea Valley	W. H. Essery.
54	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
55	Bute Merthyr	Pontypridd	Marquis of Bute.
56	Caedu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
57	Cefn Elas	Merthyr Tydfil	J. Smith.
58	Cefn	Bridgend	Bryndû Coal and Coke Co.
59	Cefn Golan	Gower Road	J. W. Pearce.
60	Cefn Merthyr	Hirwain	Bwllfa Colliery Co.
61	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
62	Do.	"	W. and E. Beddoe.
63	Cilely	Llantrissant	Great Western Railway Co.
64	Clyddach Vale	Pontypridd	Thos. Riches and Co.
65	Coedbridden	Loughor	David Bevan.
66	Coedcae	Merthyr	Coed Cae Coal Co.
67	Colly Levels	Dowlais	Dowlais Iron Co.
68	Copper Pit	Swansea	John Glassbrook.
69	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
70	Court Herbert	Neath	Dynevor Coal Co.
71	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
72	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
73	Crynant	Neath	Evans and Bevan.
74	Cwm	Merthyr Tydfil	R. T. Crawshay.
75	Cwmaman	Aberdare	Cwmaman Coal Co.
76	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
77	Cwm Bach	Aberdare	Aberdare Iron Co.
78	Do.	Swansea	Worcester Coal Co.
79	Cwmclich	"	White, Son, and Co.
80	Cwmclydach	Pontypridd	W. Perch and Co.
81	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
82	Cwmdû	Neath	Duffryn Main and Neath Abbey United Collieries Co.
83	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
84	Cyfartha Collieries	Merthyr	R. T. Crawshay.
85	Cymmer	Pontypridd	G. Insole and Co.
86	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
87	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
88	Cwm	Swansea	John Glassbrook.
89	Cyfing	Ystalyfera	Ystalyfera Iron Co.
90	Danygraig	Swansea	C. Lambert and Co.
91	Dinas Pits	Pontypridd	Coffin and Co.
92	Do. Isha	"	D. Thomas,
93	Dinas Main	Bridgend	Evan Evans and Son.
94	Dowlais	Dowlais	Dowlais Iron Co.
95	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
96	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
97	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
98	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
99	Duffryn	"	Llynvi, Tondû, and Ogmore Coal and Iron Co.
100	Dunraven Merthyr	Treherbert	Joseph Thomas.
101	Dunraven Adare*	Glyn Neath	Glynn Neath Collieries Co. (Lim.)

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
102	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
103	Do. South	"	T. Joseph.
104	Dwrllas	Swansea	Morris, Smith, and Co.
105	Bilwen	Ystalyfera	Ystalyfera Coal and Iron Co.
106	Ellin	Neath	Evans and Bevan.
107	Emily	Llansamlet	Emily Colliery Co.
108	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
109	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
110	Fernhill	Treherbert	Watkinson and Sons.
111	Ffaldau	Bridgend	Ffaldan Steam Coal Co.
112	Ffoes	"	W. Williams.
113	Fforchaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
114	Fforchneol	"	F. Rinder.
115	Cwm Avon	Taibach	Governor and Co.'s successors.
116	Forest Level	Aberdare	Nixon, Taylor, and Co.
117	Four-foot Level	Hirwain	Aberdare Rhondda Steam Coal Co.
118	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
119	Furnace Blwm	Cardiff	Morgan and Jones.
120	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
121	Garnwen	Maesteg	Llynvi, Tondû, and Ogmore Coal and Iron Co.
122	Garth	Bridgend	Do.
123	Gelly	Pontypridd	Thomas and Griffiths.
124	Gellin	Neath	Evans and Bevan.
125	Gellygaer	Pontypridd	Powell's Gellygaer Colliery Co.
126	Gellyhir	Swansea	Gellyhir Colliery Co.
127	Gilfach	Pontypridd	Glamorgan Coal Co.
128	Gilwen	Ystalyfera	Ystalyfera Iron Co.
129	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
130	Goitre	Taibach	Vivian and Sons.
131	Graig	Merthyr	Plymouth Iron Co.
132	Do.	"	Graig Coal Co.
133	Do. Slant	Swansea	Cwmfelin Tin Plate Co.
134	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
135	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
136	Do.	Aberdare	Powell Duffryn Steam Coal Co.
137	Graigddu†	Pontypridd	L. Lewis.
138	Great Western	"	Great Western Coal Co.
139	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
140	Gwndwn Cadi	Clydach	S. and J. Hill.
141	Gnoll	Neath	Trustees of the late T. and J. Grant.
142	Graigola	Glais	Cory, Yeo, and Co.
143	Gin Pit and Duffryn	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
144	Harris Navigation	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
145	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
146	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
147	Hills Mine	Cliddach	Hill and Nicholas.
148	Ithrim	Swansea Valley	J. L. Rees.
149	Jones Navigation	Pontypridd	Thomas Jones.
150	Llan Drift	Cardiff	T. W. Booker and Co. (Limited).
151	Lanelay†	Llantrissant	Loftus Iron Co. (Limited) "Mortgagees."
152	Llettymawr	Lantrit	John Williams and Co.
153	Lanmorlais	Penclawdd	Llanmarlais Coal Co.
154	Llan-Darran Dhu	Pontypridd	Rasser and Casslet.
155	Llantwit Wallsend	Llantrissant	Llantwit Wallsend Coal Co.
156	Llantwit Red Ash	"	Powell's Llantwit Co.
157	Lletty Shenkin	Aberdare	Bunyeat, Brown, and Co.
158	Llwyncelyn	Pontypridd	E. Thomas.
159	Llwynrhidia	Cwmaman	Joseph Thomas.
160	Llyn-y-pia, Nos. 2 and 3	Pontypridd	Glamorgan Coal Co.
161	Llancaiach	"	Powell's Gelligaer Coal Co.
162	Llynvi Valley	Bridgend	James Humby.
163	Maesteg Deep	Pontypridd	Llantwit Coal Co.
164	Maesteg, Merthyr	"	Wm. Davies.
165	Maesteg Patch	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
166	Do. Duffryn	"	Do.
167	Do. Merthyr	"	Wm. Davies.
168	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
169	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
170	Mansel	Swansea	Cwmfelin Tin Plate Co.
171	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
172	Marine Rhondda	Pontypridd	Fowler's Pontypridd Steam Coal Co.
173	Merthyr Dare	Aberdare	Bwllfa and Merthyr Dare Colliery Co.
174	Do. Valley	Merthyr	Nixon, Taylor, and Co.
175	Morfa	Taibach	Vivian and Sons.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
176	Mountain	Neath	Exors. of the late Alfred Sterry.
177	Mountain Level, Nos. 1 & 2	Merthyr	Dowlais Iron Co.
178	Mynydd-bach-y-glo	Swansea	Landore Tin Plate Co.
179	Mwrwg Vale	Llanelly	Mwrwg Vale Coal Co.
180	Nantgarw Lantwit	Pontypridd	W. Williams and Co.
181	Nantymelin	Aberdare	Mordecai Jones.
182	Navigation	"	Nixon, Taylor, and Cory.
183	Neath Merthyr	Resolven	Neath Merthyr Coal Co.
184	Newbridge	Pontypridd	Newbridge Rhondda Coal Co.
185	North Lantwit	"	Lantwit Coal Co.
186	New Cymmer	"	David Joseph.
187	Oakwood Pits	Bridgend	Governor and Co.'s successors.
188	Ocean Merthyr Collieries	Rhonda Valley	Dd. Davies and Co.
189	Ocean Park Pits	Pontypridd	Do.
190	Original	Merthyr	Aberdare Iron Co.
191	Pantywain Four Feet	Dowlais	Dowlais Iron Co.
192	Park	Briton Ferry	Pascoe, Grenfell, and Sons.
193	Park Pit	Llansamlet	The Landore Siemens' Steel Co. (Limited).
194	Park Slip	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
195	Penallta Level	"	W. and E. Beddoe.
196	Penrhiew	Glyn Neath	P. Rees.
197	Penrhiwfer	Pontypridd	Glamorgan Coal Co.
198	Penrhiw-Ceiber	Aberdare	Penrhiw-Ceiber Navigation Steam Coal Co.
199	Pentrefelin	Swansea	Vivian and Sons.
200	Pentre	"	Do.
201	Pentre	Pontypridd	Swansea and Cardiff Coal Co.
202	Prosper Level	Hirwain	W. Williams.
203	Penydarran	Merthyr	Dowlais Iron Co.
204	Penwilia	Swansea	Penwilia Coal Co.
205	Penygraig	Pontypridd	Penygraig Coal Co.
206	Plassissa	Llangennech	Llangennech Coal Co. (Limited).
207	Plasmarl	Swansea	John Glassbrook.
208	Perthyglision	Pontypridd	R. T. Griffiths.
209	Primrose	Merthyr	Primrose Coal Co.
210	Pwllcarn	Bridgend	Pwllcarn Colliery Co.
211	Pwllgwaun	Pontypridd	D. Thomas.
212	Redhead	Swansea	Landore Siemens' Steel Co. (Lim.).
213	Resolven	Neath	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).
214	Resolven, Lower	Neath	The Swansea and Resolven Coal Co. (Limited).
215	Rhondda Merthyr	Pontypridd	Rhondda Merthyr Coal Co.
216	Do. Mountain	Glyn Neath	Rhondda Mountain Steam Coal Co. (Limited).
217	Rhyding	Neath	Evans and Bevan.
218	Rhydydefid	Swansea	Philip Richard.
219	Rhydwain	Aberdare	John Morgan.
220	Rica	Pontypridd	Thomas Jones.
221	River Level Pit	Aberdare	Aberdare Iron Co.
222	Roadside	Merthyr	Do.
223	Rock Level	Cardiff	T. W. Booker and Co. (Limited).
224	Saron	Merthyr Tydvil	Aberdare Iron Co.
225	Seven Sisters	Neath	Evans and Bevan.
226	Sisters	Swansea	Chas. Hopkinson and Sons.
227	South Level	Hirwain	Thos. Hopkins.
228	South Pit, No. 2	Merthyr	Plymouth Iron Co.
229	Sguborwen	Aberdare	Samuel Thomas.
230	Swan*	Briton Ferry	Grenfell and Sons.
231	Taibach	Merthyr	Aberdare Iron Co.
232	Tewgoed	Taibach	R. B. Byass and Co.
233	Tir Issa	Llansamlet	Landore Siemens' Steel Co. (Lim.)
234	Tophill	Pontypridd	W. Cartwright.
235	Torymynydd	Briton Ferry	D. Jenkins and Son.
236	Tor Cefn	Neath	Evans and Bevan.
237	Tower Graig	Hirwain	Wm. Williams.
238	Trealaw	Rhondda Valley	Trealaw Coal and Brick Co.
239	Treaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
240	Tunnel	Aberdare	Aberdare Iron Co.
241	Tychafach	Pontypridd	Tychafach Colliery Co.
242	Tydraw	Swansea	Thomas and Beddoes.
243	Tygwynbach	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
244	Tylacoch	Pontypridd	Tylacoch Steam Coal Co.
245	Tynewydd	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
246	Tynewydd Buyden	Cardiff	James Barrow.
247	Tyrisaf	Pontardulais	John Lewis.
248	Tynwydd	Pontypridd	Troedyrhiw Coal Co.
249	Tynybedu	"	Thomas and Griffiths.

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.
250	Typica	Pontypridd	Typica Colliery Co. (Limited).
251	Tyr Glandwr	Caerphilly	Tyr Glandwr Coal Co.
252	Tylors	Pontypridd	Tylor and Co.
253	Tywith	Bridgend	Llynvi, Tondû, and Ogmore Coal and Iron Co.
254	Voiglart	Swansea	Tyr Glandwr Coal Co.
255	Vochriw, Nos. 1 and 2	Dowlais	Dowlais Iron Co.
256	Wain	Merthyr	Aberdare Iron Co.
257	Weig*	Swansea	D. H. Rees.
258	Wenallt	Neath	Joshua Williams and Co.
259	Werfa	Aberdare	Heath, Evens, and Co.
260	Wernddu	Pontardawe	Primrose Coal Co.
261	Wern Level*	Pontypridd	E. Thomas.
262	Western Merthyr	Clydach	The Western Merthyr Coal and Fuel Co. (Limited).
263	West Brithdir	Neath	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
264	West Rhondda	Bridgend	West Rhondda Coal and Coke Co. (Limited).
265	West Swansea	Swansea	West Swansea Coal Co. (Limited).
266	Weigfach	Swansea	Worcester Coal Co.
267	Worcester	Swansea	Do.
268	Wyndham	Tondu	Llynvi, Tondû, and Ogmore Coal and Iron Co.
269	Ynisawdre	Bridgend	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
270	Ynysfeio	Pontypridd	Cope and Co.
271	Ynishir	"	Ynishir Steam Coal Co.
272	Ystrad Isha	Swansea	

BRECKNOCKSHIRE.

1	Gilfach	Ystalyfera	Williams and Waters.
2	Gwawnclawdd	Swansea	Ystalyfera Iron Co.
3	Ryssw	Brynmawr	T. Watkins.
4	Wainavon Slope	"	Wainavon Slope Colliery Co.
5	Ystradgunlais and Swansea	Ystradgunlais	Ystradgunlais and Swansea Colliery Co.

* Not working.

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SCOTLAND.

WESTERN DISTRICT, comprising the Counties of AYR, DUMFRIES, DUMBARTON, RENFREW, West Division of STIRLING, and the Lower Ward and Parish of OLD MONKLAND in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.
J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead	Glasgow	George Crookstone.
2	Balgray, L.	Maryhill	Robert Addie and Sons.
3	Balornock, L.	Bishop Briggs	James Dunlop and Co.
4	Bishop Briggs, L.	"	William S. Dixon.
5	Bogleshole	Tollcross	James Dunlop and Co.
6	Cadder, L.	Bishop Briggs	Carron Iron Company.
7	Cambuslang	Cambuslang	Flemington Coal Co.
8	Carmyle	Tollcross	James Dunlop and Co.
9	Eastfield	Cambuslang	T. G. Buchanan.
10	Farme	Rutherglen	James Fairrie.
11	Flemington	Cambuslang	Flemington Coal Co.
12	Foxley	Tollcross	Foxley Coal Co.
13	Gartnavel	Maryhill	Robert Adie and Sons.
14	Gilshochill, L.	"	Summerlee Iron Co.
15	Govan	Glasgow	William S. Dixon.
16	Hamilton Hill	"	Strone Coal Co.
17	Kenmure, L.	Bishop Briggs	Summerlee Iron Co.
18	Kirkhill	Cambuslang	Kirkhill Coal Co.
19	Newton	"	James Dunlop and Co.
20	Over Possil, L.	Bishop Briggs	W. Wallace and Co.
21	Saracen	Springburn	Smith and Shearer.
22	Do.	"	James Smith.
23	Spittalhill	Cambuslang	G. Simpson.
24	Stonelaw	Rutherglen	J. R. Reid.
25	Tollcross	Tollcross	Stokes and Dixon.
26	Wellshot	Cambuslang	Dunn Brothers.
27	Westburn	"	R. Forrester.
28	Do.	"	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston	Baillieston	Springhill Coal Co.
2	Baillieston	"	Wm. Young and Co.
3	Bartonshill	"	Wm. Baird and Co.
4	Bogside	"	John Reid.
5	Braehead	"	Dunn Brothers.
6	Bredisholme	"	Do.
7	Burnt Broom	Mount Vernon	Do.
8	Calderbank	Baillieston	Provanhall Coal Co.
9	Drumpark	"	Drumpark Coal Company.
10	Ellismuir	"	Provanhall Coal Co.
11	Gartcraig	Shettleston	A. Yeats and Co.
12	Glenduffil	Baillieston	R. Brand.
13	Hall Hill	"	Springhill Coal Co.
14	Heatheryknowe	"	Heatheryknowe Coal Co.
15	Kenny Hill	Shettleston	Blair and Stewart.
16	Kenmuir	Tolcross	James Dunlop and Co.
17	Kenmuirhill	"	John Horne.
18	Lightburn	Shettleston	Alexander Rankine.
19	Mainhill	Baillieston	Wm. Baird and Co.
20	Netherhouse	"	John Young.
21	Springhill	"	Springhill Coal Co.
22	Wester Hallihill	"	Ferrier and Strain.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	AIRDRIE AND COATBRIDGE DISTRICT.		
1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartsherrie	Coatbridge	Do.
9	Garturk	"	Petigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Kirkwood	"	John Hendrie.
14	Do.	"	Summerlee Iron Co.
15	Monkland	"	Monkland Iron Co.
16	Palacecraig	Airdrie	Wm. Baird and Co.
17	Phœnix	Coatbridge	John Spencer.
18	Raw	"	Wm. Baird and Company.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.
	AYRSHIRE.		
	AYR, DALMELLINGTON, AND GIRVAN DISTRICT.		
1	Annbank	Ayr	J. T. Gordon.
2	Barganie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharco, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielsie, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadfirth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	Sundrum	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.
	IRVINE, KILWINNING, AND DALRY DISTRICT.		
1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kilbirnie	Kilbirnie	Merry and Cunningham.
18	Middleton	Dalry	Do.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company.

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No.	Name of Colliery.	Where situated.	Owner's Name.
22	Shewalton - - -	Irvine - - -	Gilmour, Wood, and Anderson.
23	Springhill - - -	Kilmarnock - -	A. Finnie and Sons.
24	Springside - - -	Irvine - - -	A. Kenneth and Sons.
25	Stevenstone - - -	Stevenston - -	Ardeer Coal Co.
26	Swindridgemuir, L. - -	Beith - - -	Merry and Cunningham.

Kilmarnock and Galston District.

1	Ashyard - - -	Galston - - -	Eaglesham and Dunlop.
2	Bankhead - - -	"	Eglinton Iron Company.
3	Barleith - - -	Hurlford - -	John Galloway.
4	Bellfield - - -	"	Bellfield Coal Co.
5	Bonnyton - - -	Kilmarnock - -	John Gilmour and Co.
6	Burn Bank and Ladyton -	Galston - -	Boyd, Gilmour, and Co.
7	Caprington - - -	Kilmarnock - -	W. S. Cunningham.
8	Dollars - - -	Hurlford - -	John Galloway.
9	Drummuir - - -	Dreghorn - -	Merry and Cunningham.
10	Dykehead - - -	Hurlford - -	J. and A. Eaglesham.
11	East Thornton - -	Kilmarnock - -	A. Finnie and Son.
12	Galston - - -	Galston - -	John Horne.
13	Gauchalland - - -	"	Gauchalland Coal Co.
14	Goatfoot - - -	"	Boyd, Gilmour, and Co.
15	Grange - - -	Kilmarnock - -	R. Yeats and Co.
16	Grougar - - -	"	Eglinton Iron Company.
17	Hayside - - -	"	Oastlar and Co.
18	Hillhead - - -	"	J. and M. Craig.
19	Holmes - - -	Galston - -	John Horne.
20	Hurlford - - -	Hurlford - -	John Howie.
21	Do. - - -	"	Allan, Gilmour, and Co.
22	Kilmarnock - - -	"	A. Finnie and Sons.
23	Loudon - - -	Galston - -	Eglinton Iron Co.
24	Maxwood - - -	"	Maxwood Coal Co.
25	Paddocklaw - - -	Dreghorn - -	Merry and Cunningham.
26	Plan - - - -	Kilmarnock - -	John McKnight.
27	Portland - - -	Hurlford - -	Allan, Gilmour, and Co.
28	Portland Ironworks -	"	Eglinton Iron Company.
29	Skerrington - - -	"	Allan, Gilmour, and Co.
30	South Hook - - -	Dreghorn - -	Merry and Cunningham.
31	Warrickhill - - -	"	Do.
32	Woodhill - - -	"	Wm. Rankin.

Cumnock and Muirkirk District.

1	Afton - - -	N. Cumnock - -	Lanemark Coal Co.
2	Auldhouseburn, L. - -	Muirkirk - -	J. C. Simpson.
3	Ballochmyle - - -	Auchinleck - -	William Walker.
4	Bank - - - -	N. Cumnock - -	Bank Coal Co.
5	Berryhill - - -	Cumnock - -	Eglington Iron Co.
6	Coalburn - - -	"	Jas. McNicol.
7	Common - - -	"	Eglinton Iron Co.
8	Dykes - - -	Cumnock - -	Do.
9	Gilmilnscroft - - -	Auchinleck - -	Gilmour, Wood, and Anderson.
10	Glenbuck, L. - - -	Muirkirk - -	Barr and Co.
11	Glenlogan - - -	Cumnock - -	Eglinton Iron Company.
12	Glengyron - - -	"	Do.
13	Grasshill - - -	"	Do.
14	Hindsward - - -	"	Do.
15	Kaimes - - -	"	Do.
16	Knockshinnock - -	N. Cumnock - -	Bank Coal Co.
17	Knockterra - - -	Cumnock - -	Eglington Coal Co.
18	Lanemark - - -	N. Cumnock - -	Lanemark Coal Company.
19	Lightshaw, L. - - -	Muirkirk - -	Eglinton Iron Co.
20	Lugar Ironworks - -	Cumnock - -	Do.
21	Maidenbank L. - -	Muirkirk - -	Do.
22	Pathhead - - -	N. Cumnock - -	Archd. Gray and Company.
23	S. Boig - - -	"	Lanemark Coal Company.
24	Stottencleugh, L. - -	Muirkirk - -	Eglinton Iron Co.
25	Wellwood, L. - -	"	Do.

STIRLINGSHIRE, WESTERN DIVISION.

1	Auchinrivock - -	Kilsyth - - -	M. M'Gregor.
2	Balglass, L. - - -	Lennoxtown - -	Mr. Muirhead.
3	Balgrochan - - -	"	John Kirk.
4	Balmalloch - - -	Kilsyth - -	Brown and Rennie.
5	Banknock - - -	Banknock - -	Wm. Wilson.
6	Bannockburn, L. - -	Bannockburn - -	J. Johnstone.
7	Bantone, L. - - -	Kilsyth - - -	Carron Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilsyth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilsyth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Dennymill, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	Daniel Wilson.
16	Greenyards, L.	Bannockburn	William Rattray.
17	Haugh	Kilsyth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queensie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Baljaffray, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Cloberhill	Maryhill	Monkland Iron Co.
4	Drumchapel, L.	Duntocher	Merry and Cunningham.
5	Garscadden, L.	"	J. M. and N. Robson.
6	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
7	Gartshore, L.	Kilsyth	Wm. Baird and Co.
8	Knightswood, L.	Maryhill	Summerlee Iron Co.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Solesgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippens, L.	Johnstone	Clippins Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Jordan Hill	Maryhill	Monkland Iron Co.
7	Nitshill, L.	Hurlet	Nitshill Coal Co.
8	Pollock	Pollockshaws	J. Wilson.
9	Quarrelton, L.	Johnstone	Lud. Houston.
10	Skaterigg	Maryhill	Monkland Iron Co.
11	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESHIRE.

1	Drumlemble L.	Campbelton	J. Smellie and Son.

DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

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EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.
J. T. ROBSON, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Brownieside	"	Wm. Black and Sons.
14	Brownyside	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Darngavil and Grayrigg	"	Pat. Rankine.
20	Drumbowie	"	Alex. Waddell.
21	Drumgray	"	Drumgray Coal Co.
22	Drumshangie	"	Drumshangie Coal Co.
23	Easter Glentore	"	Jas. Gemmell.
24	Eastertown	"	A. and W. Weir.
25	East Greengairs	"	Drumgray Coal Co.
26	Fairy Bank	"	Wm. Millar.
27	Gartness	"	Gartness Mineral Co., Limited.
28	Glentore (Wester)	"	J. and E. Robinson.
29	Kippbyre	"	J. Nimmo and Co.
30	Meadowfield	"	Wm. Black and Sons.
31	Meadowbank	"	Robertson and Son.
32	Nettlehole	"	Wm. Smith.
33	Raebog	"	J. A. McCallum.
34	Rawyards	"	Addie, Gavin, and Co.
35	Riggend	"	Jas. Napier.
36	Roadside	"	R. McAllister.
37	Roughcraig	"	Wm. Forsyth.
38	Roughrigg	"	Robt. Forrester.
39	Springwells	"	James Simpson.
40	Stand	"	Thos. Jackson.
41	Thrashbush	"	Thrashbush Coal Co.
42	West Longrigg	"	James Gemmell.
43	West Drumgray	"	J. Young and Co.
44	Whiterigg	"	Wm. Black and Sons.
1	Allanshaw	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barncluith	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Earnock	"	John Watson.
11	Eddlewood	"	Eddlewood Coal Co.
12	Fairholm	"	Glasgow Iron Co.
13	Fernigare	"	Archd. Russell.
14	Greenfield	"	Hamilton Coal Co.
15	Haughhead	"	John Macdonald.
16	Home Farm	"	Hamilton, McCulloch, and Co.
17	Merryton	"	Merryton Coal Co.
18	Motherwell	"	Jno. Watson.
19	North Motherwell	"	Merry and Cunninghame, Limited.
20	Quarter	"	Colin Dunlop and Co.
21	Town Lands	"	Clyde Coal Co.
22	Udston	"	Dunn and Ure.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Monkland Iron and Coal Co. (*Lim.*)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts	Gibb, McIntyre, and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (*Limited*).
4	Bidallan	"	A. G. Simpson.
5	Calder Head	"	Jas. Darling.
6	Cleland	"	Omoa and Cleeland Iron and Coal Co.
7	Dunsyston	"	Summerlee Iron Co.
8	Greenhill	"	Robert Young.
9	Knownoble	"	Js. Dick.
10	Knowton	"	R. R. Horn.
11	Langbyres	"	Omoa and Cleland Coal and Iron Co. (*Limited*).
12	Do.	"	Barr and Higgins.
13	North Linrig	"	Millen, Wyper, and Co.
14	Shotts	"	Shotts Iron Co.
15	Spindlesides	"	Monkland Iron and Coal Co. (*Lim.*)
16	Spring Bank	"	Springbank Coal Co.
17	Stepends	"	Summerlee Iron Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omoa and Cleland Iron and Coal Co.
1	Ashgill	Dalserf	And. Spencer.
2	Auldton	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Canderside	"	Thos. Barrowman.
5	Cornsilloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Marlage	"	James Sym.
8	Over Dalserf	"	William Barr and Sons.
9	Raploch	"	Trustees of James Frew.
10	Skellyton	"	Alex. Smith.
11	Swinhill	"	Miller and Rodger.
12	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre	Merry and Cunningham.
2	Blantyre	"	W. Dixon (*Limited*).
3	Craig Head	"	W. Baird and Co.
1	Brownlee	Carluke	Archd. Russell.
2	Castlehill, L.	"	Shotts Iron Co.
3	Law	"	Jno. Wilson.
4	Mauldslie	"	Jas. Waddell and Son.
5	Orchard	"	Thomas Barr.
6	Shawfield	"	Jno. Wilson.
7	Stockwell	"	W. Gilchrist.
8	Stravenhouse	"	Jas. Thornton.
9	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glenclelland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunninghame, Limited.
1	Bothwell Castle	Bothwell	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carfin	"	W. Dixon (*Limited*).
5	Do.	"	A. G. Simpson.
6	Craighead*	"	W. Baird and Co.
7	Cleland	"	Monkland Iron and Coal Co. (*Lim.*)
8	Do.	"	W. Dixon (*Limited*).
9	Cleland Townhead	"	P. and R. Wyper.
10	Douglas Park	"	John Wilson.
11	Hattonrigg	"	Mossend Iron Co.
12	Haughhead	"	John Hendrie.
13	Hutton Hill	"	Hutton Hill Coal Co.

* Sinking.

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No.	Name of Colliery.	Where situated.	Owner's Name.
14	Ligbrannoch	Bothwell	Simpson, Wilson, and Co.
15	Maryville	,,	John Hendrie.
16	Milnwood	,,	John Christie.
17	Newarthill	,,	Walter Gibb.
18	Newlands	,,	Dunn Brothers.
19	Orbiston	,,	Mossend Iron Co.
20	Rosehall	,,	R. Addie and Sons.
21	Stevenston	,,	Stevenston Coal Co.
22	Tannochside	,,	Monkland Iron and Coal Co. (*Lim.*)
23	Thankerton	,,	Do.
24	Wyndedge	,,	Robert Dick.
1	Allanton	Cambusnethan	Morningside Coal Co.
2	Blindburn	,,	Blindburn Coal Co.
3	Chapel	,,	Thos. Gray.
4	Clydesdale	,,	Archd. Russell.
5	Coltness	,,	Coltness Iron Co.
6	Craigneuk	,,	Merry and Cunninghame (*Limited*).
7	Garrion Gill	,,	Coltness Iron Co.
8	Green	,,	Glasgow Iron Co.
9	Do.	,,	Robt. Bell.
10	Greenhead	,,	W. Hudspith.
11	Morningside	,,	Shotts Iron Co.
12	Muirhouse	,,	Glasgow Iron Co.
13	Netherton	,,	Do.
14	North Netherton	,,	Do.
15	Overtown	,,	John Wilson.
16	Overtown Station	,,	Brand and Co.
17	Shieldmuir	,,	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L.	Carnwath	William Darling's Trustees.
2	Climpy, L.	,,	Gavin Paull.
3	Haywood, L.	,,	Haywood Gas Coal Co.
4	Wilsontown, L.	,,	Gavin Paull.
5	Do. L.	,,	Wm. Dixon (*Limited*).
1	Glebe	Douglas	Grierson and Co.
2	Glespin	,,	Jas. Swann.
3	Ponfeigh, L.	,,	Ponfeigh Coal Co.
4	Rigside, L.	,,	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L.	Markinch	Jno. Balfour.
2	Balgonie	,,	Chas. Balfour.
3	Cameron	,,	Bowman and Co.
1	Elgin and Wellwood, L.	Dunfermline	Thos. Spowart and Co.
2	Kingseat, L.	,,	A. Wallace.
3	Kinneddir, L.	,,	W. C. C. Erskine.
4	Muircock-hall, L.	,,	West of Fife Coal Co.
5	Townhill, L.	,,	Townhill Coal Co.
1	Begg, L.	Auchterderran	Goodall Brothers.
2	Cardenden, L	,,	J. Goodall.
3	Denend, L.	,,	Denend Coal Co.
4	Dundonald, L.	,,	Alex. Naysmyth.
5	Foulford	,,	Lochgelly Coal and Iron Co.
6	Lochgelly	,,	Do.
7	Raith	,,	Do.
1	Kelly and Balcorma	Carnbee	A. G. Yooll.
1	Beath and Blairadam, L.	Beath	Fife Coal Co. (Limited).
2	Clarkstone, L.	,,	Scotland and Auld.
3	Cowdenbeath	,,	Cowdenbeath Iron Co.
4	Hill of Beath, L.	,,	Ord Adams.
5	Lassodie, L.	,,	Lassodie Coal Co.
1	Donibristle, L.	Aberdour	Grieve and Nasmyth.
1	Cluny, L.	Kirkcaldy	Cluny Coal Co.
2	Dunnikier, L.	,,	Walter Herd.
1	Leven	Methillhill	Fife Coal Co. (Limited).
1	Dysart	Dysart	Earl of Rosslyn.
1	Fordell, L.	Dalgetty	G. W. M. Henderson.
1	North Steel End, L.	Saline	Steel End Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L.	Kennoway	Robert Christie.
1	Drumhead	Kilconquhar	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, R.	Ballingray	Lochore and Capeldrae Cannel Coal Co. (*Limited*).
2	Lumphinnans, L.	„	Lumphinnans Iron Co.
1	Muiredge, L.	Wemyss	Bowman and Co.
1	Wemyss	„	Trustees of J. H. E. Wemyss.

CLACKMANNANSHIRE.

1	Alloa	Alloa	Alloa Coal Co.
1	Sheardale	Dollar	Do.
2	Dollar	„	B. Snowdowne
1	Clackmannan	Clackmannan	Clackmannan Coal Co.
2	Ferryton	„	Do.
3	Kennetpans	„	Do.
4	Tillicoultry	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L.	Tranent	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
1	Penston	Gladsmuir	Deans and Moore.
1	Ormiston Hall	Ormiston	Elizabeth White.
1	Fountainhall	Pencaitland	A. L. Cochrane and Brothers.
2	Pencaitland, L.	„	Deans and Moore.
1	Prestongrange, L.	Prestonpans	Prestongrange Iron and Coal Co.
2	Prestonlinks, L.	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L.	Cranston	Arniston Coal Co. (*Limited*).
2	Prestonhall	„	W. and R. Woods.
1	Brunstane, L.	Pennicuick	Sir G. Clerk, Bart.
1	Carberry, L.	Inveresk	Deans and Moore.
1	Dalhousie	Cockpen	Archd. Hood.
2	Polton	„	J. Eaglesham.
1	Dalkeith	Dalkeith	Marquis of Lothian.
2	Edgehead	„	Johnstone and Torrance.
1	Roslin	Loanhead	Glasgow Iron Co.
1	Gilmerton, L.	Liberton	Glasgow Iron Co.
2	Niddrie, L.	„	Benhar Coal Co. (Limited).
1	Loanhead, L.	Lasswade	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well	West Calder	Young's Paraffin Light and Mineral Oil Co. (Limited).
2	Loganlea, L.	„	Loganlea Coal Co.
3	Woodmuir	„	Wishaw Estate.
4	Woolfords	„	West Calder Oil Co. (Limited).
1	Newbattle, L.	Newbattle	Marquis of Lothian.
1	Vogrie, L.	Temple	Vogrie Coal Co.

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No.	Name of Colliery.	Where situated.	Owner's Name.
	STIRLINGSHIRE.		
1	Bantaskine and Zetland -	Polmont - -	John Wilson.
2	Redding - - -	"	Redding Colliery Co.
3	Dunmore - - -	Airth - - -	Robert Forrester.
1	Arnloss, South - -	Slamannan - -	James Watt.
2	Balquhatstone - -	"	John Watson.
3	Boxton - - -	"	Boxton Coal Co.
4	Crosshill - - -	"	G. Anderson.
5	Lodge - - -	"	John Watson.
6	Jawcraig - - -	"	C. J. Alexander.
7	Limerigg Lochside - -	"	J. Nimmo and Son.
8	Limerigg and W. Drumclair	"	Limerigg Coal Co.
9	Lochend - - -	"	James Nimmo and Co.
10	Lochouse - - -	"	Do.
11	Longrigg - - -	"	Do.
12	Longriggend - - -	"	Do.
13	Southfield - - -	"	Wm. Black and Sons.
14	Stanerigg - - -	"	Matthew Hay and Sons.
15	West Limerigg - -	"	Lacour and Watson.
1	Blackbraes - - -	Muiravonside - -	Jas. Russell and Son.
2	Candie - - -	"	John Logan and Son.
3	Hill - - - -	"	Coatbridge Tin Plate Co.
4	Standrig - - -	"	W. and J. Wilson.
1	Callendar - - -	Falkirk - -	Callendar Coal Co.
2	Craigburn - - -	"	R. Addie and Sons.
3	Greenrig - - -	"	Robt. Addie and Co.
4	Shieldhill - - -	"	Carron Iron Co.
1	Carron Hall - - -	Larbert - -	Carron Iron Co.
	Kinnaird - - -	"	Do.
3	Grangemouth - -	Bothkennar - -	Grangemouth Coal Co.
	LINLITHGOWSHIRE.		
1	Armadale - - -	Bathgate - -	Monkland Iron and Coal Co.
2	Balbardie, L. - - -	"	Henry Walker and Son.
3	Wester Barbauchlaw -	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw - -	"	James Wood.
5	Bathville - - -	"	Do.
6	Boghead - - -	"	J. Russell and Son.
7	Mosside - - -	"	Paul Gavin.
8	Moss Hall, L. - - -	"	R. R. Horne.
9	Torbanehill - - -	"	Do.
10	Trees - - - -	"	Wm. Torrance.
1	Benhar, East - - -	Whitburn - -	Benhar Coal Co., Limited.
2	Crofthead - - -	"	Crofthead Iron Co.
3	Fauldhouse - - -	"	W. Dixon (Lim.)
4	Do. - - -	"	Thos. Thornton.
5	Foulshields. L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill - - -	"	Shotts Iron Co.
7	Polkemmet - - -	"	Do.
8	Stonehead - - -	"	Thos. Thornton.
1	Grange, L. - - -	Carriden - -	Henry Cadell.
1	Kinneil, L. - - -	Bo'ness - -	G. Wilson and Co.
1	Broxburn - - -	Uphall - -	Robert Bell.
1	Muiravonside - -	Muiravonside - -	Jas. Nimmo and Co.
2	Redford - - -	"	Jas. Cadell and Co.
1	Woodend - - -	Torpichen - -	Coltness Iron Co.
	PERTHSHIRE AND SUTHERLANDSHIRE.		
1	Blairhall L. - - -	Culross - -	Carron Iron Co.
2	Brora Oolite - -	Golspie - -	Duke of Sutherland.
3	Blairingone - - -	Fossoway - -	Blairingone Coal Co.
4	Middleton - - -	Muckhart - -	James Snowdowne.

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IRELAND.

Inspector, JOSEPH DICKINSON, Pendleton, Manchester.
J. S. MARTIN, Prestwich, Manchester.

CONNAUGHT COAL FIELD.

LOUGH ALLEN DISTRICT.

COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Geevagh	Ballyfarnon, Carrick-on-Shannon.	O'Rorke, Henry.
2	Greaguageera	Do.	John McGreevy.
3	Gubberadda	Do.	Walsh, Patrick.
4	Knockathean	Lough Allen	Patrick Rynn.
5	Seltanaskeagh	Drumkeerin	Lough Allen Clay Works Co., *Limited*.
6	Seltenaveeny	Lough Allen	McPartlon, Peter.

LEINSTER COAL FIELD.

CASTLECOMER DISTRICT.

COUNTIES CARLOW, KILKENNY, AND QUEEN'S.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bilboa	Milford, Carlow	Mrs. L. Hosey.
2	Boundary	Crettyard	Michael Shea.
3	Brian Clogh	Cloneen, Castlecomer	Robson, Grace, and Co.
4	Clogh, Old	Clogh, Castlecomer	Comerford, Lawrence.
5	Do.	Do.	Thos. Breen.
6	Do.	Do.	Thos. Kerr.
7	Do.	Do.	Patrick Shortall.
8	Cloneen	Crettyard, Carlow	Shea, Wm.
9	Curragh*	Castlecomer	Brennan, Michael.
10	Doonane Banks	Crettyard	Lawrence Comerford.
11	Hollypark	Crettyard, Cadlow	Edge, Benj. Booker.
12	Jarrow	Cloneen, Crettyard	Dobbs, Joseph.
13	Modubeagh	Castlecomer	Leinster Colliery Co.
14	Monteen	Crettyard, Castlecomer	Hall and Dobbs.
15	Old Lordship*	Castlecomer	Arthur and T. Bradley.
16	Rock Bush*	Coolbawn, Castlecomer	Dobbs, Joseph.
17	Rock Bridge*	Do.	Bradley, John.
18	Rock Hill	Do.	Shortall, Patrick.
19	Rossmore	Bilboa, Castlecomer	Brennan, James.
20	Skehena	Castlecomer	Shortell, Michl.
21	Taylors*	Cloneen	Taylor, James.
22	Taylor's Boundary	Crettyard, Carlow	Do.
23	Towlerton	Ballickmoyler, Carlow	Edge, Wm.
24	Trial	Crettyard	William Smith.
25	Upper Coolbawn	Coolbawn, Castlecomer	Close, John.
26	Do.*	Do.	Bradley, John.

MUNSTER COAL FIELD.

SLIEVARDAGH DISTRICT.

COUNTIES TIPPERARY AND CORK.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Coalbrook and Bolintlea	Slievardagh, Lisnamrock.	Mining Co. of Ireland, *Limited*, 80, Lower Ormond Quay, Dublin. Wm. Harold, *Secretary*.
2	Lisnacon	Kanturk, co. Cork	
3	Earlshill and Ballynastick	Slievardagh, Lisnamrock.	
4	Foilacamin and Knockinglass	Do.	
5	Venture Fair*	Do.	

* Not working.

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No.	Name of Colliery.	Where situated.	Owner's Name.

ULSTER COAL FIELD.

COUNTIES ANTRIM AND TYRONE.

1	Ballycastle - - -	Ballycastle, Ballymoney	Godden and McDonald.
2	Brackavill - - -	Coal Island, Dungannon	Fisher and Hughes.
3	Congo - - -	Edendork - -	Tyrone Coal Mining Co., *Limited.*
4	Derry - - - -	Coal Island - -	F. McKenna and Co.
5	Do. - - - -	Do. - - -	Neile, Wm., and Co.
6	Do. - - - -	Do. - - -	McNally and Donnelly.
7	Drumrea - - -	Do. - - -	McKenna, Devlin, and McNally.
8	Gortnaska Fire Clay* -	Do. - - -	Sloan, Andrew, and Co.
9	Mountjoy Trial - -	Do. - - -	Devlin, Daniel.
10	Ulster Fire Clay - -	Do. - - -	Do.

* Not working.

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No. V.

LIST OF SMELTING, METAL EXTRACTION, ARSENIC, AND BARYTES COMPANIES IN THE UNITED KINGDOM.

1879.

TIN.

Thomas Bolitho and Sons, Chyandour, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick " " Calenick, Cornwall.
Charlestown " " Charlestown, St. Austell.
Penpoll Tin Company, Redruth.

COPPER.

Vivian and Sons, Hafod, Swansea.
Pascoe Grenfell and Sons, Middle Bank, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Copper Miners' Company, Aberavon.
Charles Lambert and Company, Port Tennant, Swansea.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Newton, Keates, and Co., St. Helen's.
Baxter & Co., St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Liverpool.

LEAD.

Bewick and Partners, Limited, Hebburn, Newcastle-on-Tyne.
Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Blackworth Lead Works, Bristol.
Weston, Sons, and Company, Bristol.
Cookson and Company, Howden, Newcastle-on-Tyne.
Locke, Blackett, and Company, Wallsend-on-Tyne.
Executors of Jos. Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
Enthoven and Sons, London.
Locke, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.
Logan Edward, Birkenhead.
Par Lead Smelting Company (C. Remfrey), Par, Cornwall.
Peter Glover and Robinson, Widnes Lead Works, near Warrington.
White Rock Works, Swansea.
St. Helen's Lead Smelting Company, St. Helen's.

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LEAD—*continued.*

Adam Eyton, Llanerchymor, Holywell.
The Cambrian White Lead Company, Brymbo, near Wrexham.
Joseph Walker, Parker, and Co., Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
" " " Stanhope, Durham.
W. B. Beaumont, Allendale, Northumberland.
" " Rookhope, Durham.
Mill Dam Mining Company, Bakewell.
Joseph Wass and Son, Lea Lead Works, Matlock Bath.
" " " Alderwasley.
J. Fairburn and Company, Middleton Dale and Bradwell.
Snailbeach Lead Company, near Shrewsbury.
Pontesbury Lead Works, Minsterley, near Shrewsbury.
T. H. Moore Brough Works, Hope near Sheffield.
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
John York, Pateley Bridge.
Duke of Devonshire, Grassington.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
Lister, Robinson, and Company, Grinton Moor.
The Arkindale Mining Company, Arkengarthdale.
The (A.D.) Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Sir G. W. Denys, Bart., Surrender, Swaledale.
Charterhouse, Blagdon, Mendips, Bristol.
Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
The Mining Company of Ireland (Limited), Dublin.

ZINC.

Bagilt Zinc Company.
Vivian and Sons, Swansea.
William Marsden, Oldland Hall, near Bristol.
Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
Charles Titterton, Phœnix Zinc Works, Warrington Junction.
Dillwyn and Company, Swansea.
J. Collingborne, Spelter Works, Warmley, Bristol.
Joseph Thompson, Spelter Works, Carlisle.
Ryland Brothers, Warrington.
Richardson and Company, Swansea.
Crown Spelter Company.
Villiers Spelter Company, Morriston, Swansea.
Swan and Company, Maryhill, Glasgow.
Swansea Vale Spelter Company (Limited), Swansea.

PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Hebburn, Newcastle.
" " " Birmingham.
" " " Glasgow and Cardiff.
N. Mathieson and Company, Widnes.
The Runcorn Soap and Alkali Company, Runcorn.
Wigg Brothers and Steele, Runcorn.
Newton Heath Copper Smelting Company, Manchester.
Muspratt Brothers and Huntley, Flint.
William Russell and Company, Newcastle.
The Bede Metal and Chemical Company, Jarrow, Newcastle.
W. Hunt and Sons, Leabrook, Wednesbury.
William Hunt, Brother, and Co., Castleford.
Harrison, Blair, and Company, Kearsley, Bolton, Lancashire.
Henderson and Company, Irvine.

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PYRITES PRECIPITATE COMPANIES—*continued.*

Eyton Copper Company, Mostyn.
H. Hills and Son, Newcastle.
Morris and Company, Doncaster.
W. D. Pochin and Company, Newcastle.
South Devon Metal and Chemical Company, South Down, Devonport.
H. G. Lord and Company, Calstock.
Holmbush and Kelly Bray Company, Callington.
Gibbs, Jackson, and Company, Newcastle.

ARSENIC.

Cornwall Arsenic Company, Hayle and Bissoe Bridge, Thomas Willis Field, Managing Partner, Marazion, Cornwall.
Devon Great Consols Mining Company (Limited), Tavistock.
J. B. Drayton and Company, Harrowbarrow, Callington.
English Arsenic Company, Roseworthy, Gwinear, Cornwall.
Palmer and Hall, Morriston, Swansea.
A. C. Hadland, Swansea.
Plympton Mining and Arsenical Company, *Limited.*
Okel Tor Arsenic Works, Calstock.
J. Paynter and Trythall, Bissoe Chemical Works, Devoran, Truro.

BARYTES MANUFACTURERS.

Blackwell, George G., Garston, Liverpool.
Pegg, Harper, and Company, Derby.
Ellam, Jones, and Company, Derby.
Stevens Brothers, Matlock Bath.
C. H. Garton, Lumsdale, Matlock Bridge.
Wm. Hawley, Bonsall, near Matlock Bath.
E. Brown, Bonsall, near Matlock Bath.
Hegginbotham, Stoney Middleton, near Sheffield and Whaley Bridge.
Middleton Dale Barytes Company, Stoney Middleton, near Sheffield.
White and Company, Chapel-en-le-Frith, near Stockport.

NICKEL AND COBALT.

H. Hussey Vivian, M.P., Swansea.
Stephen H. Barker, Birmingham.
Henry Wiggin and Company, Birmingham.
W. Webb and Company, Aston, near Birmingham.
Sir J. Mason, Bromford, Birmingham.
J. H. Williamson, Stoke-upon-Trent.
Rawlins and Son, Liverpool.

GOLD AND SILVER REFINERS.

Vivian and Sons, Swansea.
Johnson, Matthey, and Company, London.
Brown and Wingrove, Wood Street, Cheapside.
M. Rothschild and Co., Royal Mint Refinery.

SILVER ORE SMELTERS.

Vivian and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.
Raphael and Company, Thomas Street, Limehouse.
Sheffield Smelting Company, Sheffield.
E. W. Oakes & Co., Sheffield.

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